

ALBERTA GOVERNMENT  
SYSTEMS INVENTORY  
1990



PUB PWSS 96

PUBLIC WORKS, SUPPLY AND SERVICES

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Preface

The purpose of the Systems Inventory is to provide information on data processing systems operating within the framework of the Alberta Provincial Government. The basic information is intended to provide interested parties with an overview of each system according to subject matter.

The Planning and Policy Branch of Public Works, Supply and Services, Information Services is responsible for maintaining the master copy of the Systems Inventory. For information regarding the contents or use of this document contact:

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## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                 | DEPARTMENT           | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accounting        | A/P and Inventory                            | AADAC                | Provides an inventory listing. Provides monthly analysis of expenditures by cost center and organizational structure as well as projected deficit/surplus budget forecast. (Computer Sciences Canada)<br>CONTACT: Vince Pallier, Senior Accountant                                                                                                                                                            |
|                   | Accounts Payable (AP)                        | Culture              | To assist in maintaining the accounts payable ledger for SAJA, NAJA and PM&A. (ACCPAC)<br>CONTACT: Aziz Alidina, Revolving Fund 427-2715                                                                                                                                                                                                                                                                      |
|                   | Accounts Receivable (AR)                     | Culture              | To assist in maintaining the accounts receivable ledgers for SAJA, NAJA and PM&A. (ACCPAC)<br>CONTACT: Aziz Alidina, Revolving Fund 427-2715                                                                                                                                                                                                                                                                  |
|                   | Accounts Receivable/Invoicing                | Labour               | A microcomputer system that provides the Accounts Receivable and Invoicing functions for the Boiler system and the other branches in the department. Functions provided include account maintenance, invoice entry, cash posting, trial balance, customer statement, month end posting, general ledger summary, interest calculation and invoice generation.<br>CONTACT: J. Stocco, Systems Branch 427-9048   |
|                   | Accounts Receivable System                   | Culture              | To assist Financial Services Accounts Receivable to monitor the procedures of account receivable and keep track of the outstanding accounts. (FORBASE)<br>CONTACT: Ann Krogh, Financial Services 427-6529                                                                                                                                                                                                     |
|                   | Accounts Receivable System (MARS)            | PWSS                 | The system provides for the management of customer accounts and produces various types of reports to control the day to day operations within Revenue Accounting, Revolving Fund Accounting Branch. PC<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                     |
|                   | Accounts Receivable System (ARS)             | Recreation and Parks | The system provides management with detailed information for controlling receivables. The system achieves this objective by validating in-coming postings: Invoices, Payments and Adjustments; maintains a file of outstanding invoices and produces reports for supporting the integrity of the system and finally delivers a monthly aging report.<br>CONTACT: Co-ordinator, Contracts and Revenue 427-2801 |
|                   | Accrual Gathering & Reporting System (AGARS) | PWSS                 | This is a micro system used to gather accounts payable transactions that have missed the DFS monthly cut-off. There is no interface. Manual adjustments are prepared.<br>CONTACT: Irvin Walters, Revolving Fund Accounts 422-0095                                                                                                                                                                             |

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| SYSTEM<br>SUBJECT | SYSTEM TITLE                                 | DEPARTMENT            | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accounting        | Alberta Health Care Insurance Payment System | Health                | An ADABASE online/batch system which processes requisitions for payment from Claims, Hospital Reciprocal Billing and Registration systems. Produces cheques and automatic deposits as well as management reports.<br>CONTACT: Rob Jephcott 427-1048                                                                                                                                                                           |
|                   | Commitment System                            | Agriculture           | System to administer committed funds for Alberta Agriculture.<br>CONTACT: Sharon Watters 427-2101                                                                                                                                                                                                                                                                                                                             |
|                   | Contracts                                    | Energy/Forestry       | Micro system for recording and payment of contract services.<br>CONTACT: Joan Gillard 427-3605                                                                                                                                                                                                                                                                                                                                |
|                   | CORAM Receipting System                      | Treasury              | Used for systematically breaking down all funds received by Payroll and Pensions on a daily basis by act, employer/employees and deposit source/type. Assigns receipt numbers for audit purposes to each cheque for summarization on a daily and monthly basis. Resides on an IBM PC and is written in Basic.<br>CONTACT: Don Ross 427-3354                                                                                   |
|                   | Corporate General Ledger                     | Alta Mortgage & House | All aspects of general ledger processing, from the setting up of accounts to file maintenance and ledger entries and reporting. It is a tape batch system, purchased from Computer Associates. (VAX 11/780/8600 Cluster)<br>CONTACT: S.W. Kent, Controller 468-3531                                                                                                                                                           |
|                   | CPD                                          | PWSS                  | The Computer Processing Division uses a mainframe system to gather all computer usage by Departments, etc. This is interfaced to DBS which produces the invoices.<br>CONTACT: Bob Johnson, Capacity Management 427-2718                                                                                                                                                                                                       |
|                   | DPS/CFS                                      | Treasury              | An on-line budgetary control, payment of accounts and general ledger system organized to allow for a two tiered chart of accounts, discretionary budgetary control below a mandated level, centralized cheque production and independent reporting. Interfaces with Salary, Wages, Public Accounts, Accountable Advances. Based on proprietary software with extensive custom modifications.<br>CONTACT: F. Scarfone 427-0682 |
|                   | Distributed Document Processing System       | Treasury              | Read and microfilm negotiated cheques. Interface to Treasury Cheque Status System. NCR 7750 128K Processor with 9.8 MB<br>CONTACT: F. Scarfone 427-0682                                                                                                                                                                                                                                                                       |
|                   | Fish and Wildlife Vendor Accounts            | Energy/Forestry       | A micro based system that issues and records licenses to various vendors. The system also records the revenue received from the sale of these licenses.<br>CONTACT: Betty Phillips 427-3602                                                                                                                                                                                                                                   |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                             | DEPARTMENT        | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|----------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accounting        | Fuel Inventory Management System (FIMS)                  | PWSS              | This is a micro based system that the Government Garage uses to gather/record purchases of gasoline by Government Departments, Boards and Agencies. This information is interfaced to DBS which produces the invoices.<br>CONTACT: Bob Shearer, Automotive Services 427-3996                                                                                                                       |
|                   | Fund Accounting                                          | Labour            | Maintenance of records and production of monthly financial reports (balance sheet, profit and loss, accounts receivables, etc.) for the Revolving Fund, Long-Term Disability Fund and Long-Term Disability Fund - Bargaining Unit.<br>CONTACT: C. Broemling 427-8387                                                                                                                               |
|                   | General Ledger (GL/FICS)                                 | Treasury          | To record and control revenue and expenditures and prepare public accounts and financial statements. Interfaces with RICS, AFIS, and DFS. Based on proprietary software with extensive modifications.<br>CONTACT: F. Scarfone 427-0682                                                                                                                                                             |
|                   | General Ledger (GL)                                      | Culture           | To assist in maintaining the general ledgers for SAJA, NAJA and PM&A. This package uses the entries made within AR, AP and IC instead of duplicating the entries they can be transferred. (ACCPAC)<br>CONTACT: Aziz Alidina, Revolving Fund 427-2715                                                                                                                                               |
|                   | General Ledger Detail                                    | U of A Hospitals  | Maintaining general ledger including budget information and actual revenue and expenditures. Interfaces with Payroll, A/R, A/P, Cheque Writing, and Pharmacy Inventory.<br>CONTACT: Director, Information Systems 492-6937                                                                                                                                                                         |
|                   | Global Software Inc. General Ledger and Accounts Payable | Hail & Crop Corp. | General ledger and accounts payable package. (Global Software Inc). Interfaces with ACIS.<br>COMMERCIALIZATION STATUS: Proprietary Software<br>CONTACT: Darryl Gruntman 782-4661                                                                                                                                                                                                                   |
|                   | Grazing Utilization Invoicing System                     | Energy/Forestry   | To keep a record of patron, livestock and supply information for the farmers and ranchers using the provincial grazing reserves in order to produce patron invoices at year end.<br>CONTACT: Bill Irvine 427-5594                                                                                                                                                                                  |
|                   | Main Accounts Receivable System (MARS)                   | Energy/Forestry   | A system providing a complete flow of cash through the Accounts Receivable System. Comprises revenue collection procedures and application of cash to accounts. The system records, classifies and summarizes all account transactions interpreting the results in compliance with applicable acts, regulations, policies and guidelines set by Treasury and Audit.<br>CONTACT: H. Walker 427-3604 |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                                | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                   |
|-------------------|-------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accounting        | Program Accounts Receivable System (PARS)                   | PWSS                     | Modified version of PWSS MARS to accommodate Contract Accounting Section, Financial Services Branch, Finance & Administration.<br>CONTACT:                                                                                                                                                       |
|                   | Program Billing System (PBS)                                | PWSS                     | Modified version of DBS to accommodate Contract Accounting Section, Financial Services branch, Finance & Administration.<br>CONTACT:                                                                                                                                                             |
|                   | Recoveries                                                  | Family & Social Services | This system maintains records of all Income Support clients who owe the government money as well as recoveries made. Any Caveats or Agreements that were initiated by legal services are also recorded. Various reports are produced for the Recovery Unit.<br>CONTACT: Peter Trommelen 441-6711 |
|                   | Revolving Fund Accounting Reporting System (RFAB Reporting) | PWSS                     | Microcomputer based, extracts information from Treasury's Departmental Financial System and transfers data to Lotus 123 spreadsheet formats to produce monthly financial statements.<br>CONTACT: Application Services Branch 427-4181                                                            |
| Education         | Self Pay Purchase Orders (SPPO)                             | PWSS                     | System to support Self Pay Purchase Orders and submit transactions to DFS/CFS. PC<br>CONTACT: Management Services Branch Systems Section 427-2222                                                                                                                                                |
|                   | Self-Pay Purchase Order System                              | Energy/Forestry          | A micro based system that reconciles processed SPPO's with bank statements.<br>CONTACT: Betty Phillips 427-3602                                                                                                                                                                                  |
|                   | Treasury Cheque Status System (TCSS)                        | Treasury                 | Records all cheques issued by Treasury and cheques cashed to determine balances and track outstanding cheques.<br>CONTACT: F. Scarfone 427-0682                                                                                                                                                  |
|                   | Utility Payment System                                      | Energy/Forestry          | A micro based system is used to process and record all utility invoices for Energy/Forestry.<br>CONTACT: Marilyn Emmerson 427-3605                                                                                                                                                               |
|                   | Alberta Correspondence School Administrative Sys            | Education                | To provide automated processing of students records, sales and shipment of course materials, accounting for student fees, and recording and control of student lessons, texts, and results.<br>CONTACT: Ken Vandenberg 674-5333                                                                  |
|                   | Driver Training Certificates                                | Transportation/Utilities | This system prints driver training certificates which are mailed to graduates of a driver training course. The certificate entitles the holder to an insurance premium reduction and updates MVD records with driver training information.<br>CONTACT: Don McTavish 427-8690                     |

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| <u>SYSTEM<br/>SUBJECT</u> | <u>SYSTEM TITLE</u>                             | <u>DEPARTMENT</u>        | <u>SYSTEM PURPOSE</u>                                                                                                                                                                                                                                                                                |
|---------------------------|-------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Education                 | Driver Training Information System              | Transportation/Utilities | This system stores information on the licensing of commercial driver training schools and driver training instructors and enables staff of Transportation Safety Branch to monitor the quality of services offered.<br>CONTACT: Don McTavish 427-8690                                                |
|                           | Energy Matters Computer Display                 | Energy/Forestry          | Display energy conservation models to the public using micro computers.<br>CONTACT: Ken Charters 427-5200                                                                                                                                                                                            |
|                           | Enrollments - Database                          | Education                | To maintain student enrollments (ECS to Grade XII) by age, grade, sex, within schools and jurisdictions. Interfaces with Alberta Education Data Base.<br>CONTACT: Penny Clark 427-2055                                                                                                               |
|                           | Projects & Building Quality Restoration Program | Education                | To provide an inventory of all changes to existing facilities; to control expenditures thereof; and to monitor facility utilization. Interfaces with Facilities System & Education Data Base.<br>CONTACT: Don Galloway 427-5745                                                                      |
|                           | School and Jurisdiction - (ADABAS) Database     | Education                | Provide a framework for Alta Education DB (ADABAS) at the Central Computing Centre. School and jurisdiction, location, identification, administrators, etc.<br>CONTACT: Reg Thom 427-5739                                                                                                            |
|                           | School and Jurisdiction - (SUPRA) Database      | Education                | Provide framework for Alberta Education database. School and jurisdiction location and status. Interfaces with Education Database.<br>CONTACT: Reg Thom 427-5739                                                                                                                                     |
|                           | School Energy Conservation                      | Energy/Forestry          | Development and demonstration of micro software for school systems, to educate children about value and methods of energy conservation.<br>CONTACT: Donald Wharton 427-5200                                                                                                                          |
|                           | School Facilities                               | Education                | To provide an inventory of all school facilities in Alberta. Interfaces with Projects & Building Quality Restoration Program.<br>CONTACT: Don Galloway 427-5745                                                                                                                                      |
|                           | School Programs                                 | Education                | Collection, monitoring and reporting of courses taught at the junior and senior high school level at each school.<br>CONTACT: Donna Scott 427-5306                                                                                                                                                   |
|                           | Student Marks Reporting System                  | Education                | Intended for distribution to secondary schools to be used for maintaining records of students marks, generation of student report cards, and reporting of student's results to the Department via floppy disks. Apple II+, Apple IIE with 1-4 Disc Drives & Printer<br>CONTACT: Donna Scott 427-5306 |



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| <u>SYSTEM<br/>SUBJECT</u> | <u>SYSTEM TITLE</u>                    | <u>DEPARTMENT</u>        | <u>SYSTEM PURPOSE</u>                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------|----------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Education                 | Student Records System - Database      | Education                | Perform all functions related to departmentally - administered examinations, as well as maintaining senior high school marks for analysis and for production of transcripts and diplomas.<br>Interfaces with Schools & Jurisdictions System.<br>CONTACT: Michael Robinson 427-5306                                                                                            |
|                           | Students Information System (SIS)      | Advanced Education       | To maintain students' marks, attendance, enrolment, time-tabling and statistical reporting on the student population. Interfaces with Department of Education Student Information System.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: S. Rajwani 427-7147                                                                                                               |
|                           | Welders Exams                          | Labour                   | Microcomputer data storage and retrieval system for all levels of pressure welders. This system greatly improves the processing of applications, examination and certification of pressure welders formerly performed manually. The extraction of statistical data for Annual reports or at the request of private industry is now possible.<br>CONTACT: R. Roseberg 427-6855 |
| Engineering               | 3-Centre Curve Program                 | Transportation/Utilities | This system performs 3-centered curve calculations for symmetrical and asymmetrical curves. This system is also available for micros.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                       |
|                           | 3TM Traverse Index System              | Transportation/Utilities | The Department is constantly adding to and revising its collection of 3TM traverse data. Upon request, plots accompanied by index listings are sent to private surveying companies to update their own 3TM Traverse information. Current copies of the plots and indexes are kept by the Department.<br>CONTACT: Don McTavish 427-8690                                        |
|                           | Air Void in Asphalt Calculation System | Transportation/Utilities | This program uses the theoretical maximum specific gravity of an uncompacted bituminous paving mixture to find the proper percentage of air void for a particular mixture of asphalt.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                       |
|                           | Asphalt Reporting System               | Transportation/Utilities | The system summarizes asphaltic test results such as penetration, viscosity, specific gravity, solubility, soft point, ductility, distillation, etc., obtained from different types of asphalt gauges.<br>CONTACT: Don McTavish 427-8690                                                                                                                                      |
|                           | Benkelman Beam System                  | Transportation/Utilities | The Benkelman Beam System is a small batch computer system used by the Surfacing Section of the Materials Engineering Branch to generate Benkelman Beam Testing Reports and plots from the data.<br>CONTACT: Don McTavish 427-8690                                                                                                                                            |

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| SYSTEM<br>SUBJECT | SYSTEM TITLE                              | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                          |
|-------------------|-------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engineering       | Biaxial Column Design                     | Transportation/Utilities | This program is used to analyze any (including hollow) shaped pier for biaxial moment (imperial and metric).<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                          |
|                   | Boiler Design Survey                      | Labour                   | Industrial Engineering programs for the checking of stress levels and code requirements of pressure vessels and allied components.<br>Victor 9000 256K RAM.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                                                                              |
|                   | Bridge Continuous Girder Analysis         | Transportation/Utilities | This program is used to analyze continuous girder bridges for both dead and live loads (imperial and metric). Calculations of shear, moments and dead load deflections due to applied loads are performed. Also performed are analyses of standard and non standard truck and lane loads.<br>CONTACT: Don McTavish 427-8690                             |
|                   | Bridge Deck Equipotential Plotting System | Transportation/Utilities | This program calculates equipotential contours and plots them using GPCP II. Input data is obtained from Copper Sulphate Electrode (CSE) observations for a bridge. The plots are used to determine the condition of a bridge deck.<br>CONTACT: Don McTavish 427-8690                                                                                   |
|                   | Bridge Truss Rating Programs              | Transportation/Utilities | From a simple input, these programs evaluate the floor system of trusses, generate STRUDL commands, invoke STRUDL, post-process STRUDL output and summarize load rating of a truss in terms of an 'H' or 'HS' live loading.<br>CONTACT: Don McTavish 427-8690                                                                                           |
|                   | Co-Ordinate Geometry for Surveyors        | PWSS                     | Interactive program to solve surveying networks and loops.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                                           |
|                   | Coal Analysis System                      | ERCB                     | CONTACT: R. Venter, Coal 297-8386                                                                                                                                                                                                                                                                                                                       |
|                   | Coal Reserves Appraisal System            | ERCB                     | Computer assisted reserves evaluation and mapping of coal resources.<br>CONTACT: R. Venter 297-8386                                                                                                                                                                                                                                                     |
|                   | Computer Assisted Log Evaluation          | ERCB                     | CONTACT: C. Langlo, Geology 297-8463                                                                                                                                                                                                                                                                                                                    |
|                   | Concrete Test Cylinder Analysis           | Transportation/Utilities | All concrete piers for bridge work require sampling of the concrete, making and curing of concrete test cylinders, slump tests, air content tests, and strength tests in accordance with CSA Standards. This system performs a statistical analysis of the test results, providing a more meaningful picture of them.<br>CONTACT: Don McTavish 427-8690 |

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| <u>SYSTEM<br/>SUBJECT</u> | <u>SYSTEM TITLE</u>             | <u>DEPARTMENT</u>        | <u>SYSTEM PURPOSE</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------|---------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engineering               | Core Analysis Data System       | ERCB                     | Maintains records of core sample analyses for wells in Alberta.<br>CONTACT: C. Langlo, Geology 297-8463                                                                                                                                                                                                                                                                                                                                                                           |
|                           | Corebits System                 | Transportation/Utilities | The purpose of this program is to evaluate the performance of diamond coring bits in respect to number of feet cored per bit. The program is run about twice per year.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                          |
|                           | Culvert Design (Transportation) | Transportation/Utilities | This is a mainframe based on-line system and provides a modularised approach to Culvert Design. The system consists of 4 subsystems - Channel Hydraulics, Hydraulics, Geometry and Structural Subsystems. The last one includes design and analysis using AASHTO, Ontario and SCI Design Codes.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                 |
|                           | Culvert Design - Structural     | Transportation/Utilities | Culvert Analysis and Design System; a modern approach for the structural design and analysis of buried culverts. There are two programs, one for Imperial units and one for Metric units. The programs were supplied by the Federal Highways Administration of the U.S. Federal Government.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                     |
|                           | Culvert Design System (Wyoming) | Transportation/Utilities | This system is used to design various types of culverts and analyze various hydrograph relationships, culvert shapes, material and inlet types. The system was acquired from the Wyoming Department of Highways in 1980.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                        |
|                           | Curve Deflection Angle System   | Transportation/Utilities | This program is used to calculate the deflection angles and chord lengths required to lay out roadway curves in the field. The calculations are done on centerline and on offset baselines. The program is for metric curves only. This system is also available for micros.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                    |
|                           | Design Earthwork System         | Transportation/Utilities | The system enables the user to perform detailed design of highways or to assess the effect of minor or major changes in highway alignment, terrain, etc., on the overall design. For the most part, the actual design is done using ROADS/COGO subsystem of ICES which is maintained by McDonnell Douglas Corp. (MCAUTO). A number of in-house programs are also used to make DES more responsive to the design requirements of the Department.<br>CONTACT: Don McTavish 427-8690 |



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| SYSTEM<br>SUBJECT | SYSTEM TITLE                             | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                            |
|-------------------|------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engineering       | Design Survey Logbook                    | Labour                   | Microcomputer automation of official logbook as maintained by the Design Survey Group. It provides a means of log entry as well as statistical data extraction for various official department reports.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                    |
|                   | Dynalect - Roadway Surface Deflections   | Transportation/Utilities | This program is used to analyze DYNAFLECT deflection readings to determine the condition and load capacity of pavement surfaces.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                        |
|                   | E20-II Software Package (STATISTIS)      | PWSS                     | Engineering H.V.A.C. design analysis package - load estimation, operating cost analysis, pipe and duct design, and equipment selection on a standalone micro-computer. (Carrier Corporation)<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                           |
|                   | Electronic Fieldbooks System             | Transportation/Utilities | Electronic Fieldbooks are programmed hand-held data collection devices used for collecting survey data on construction sites. The survey data is then transmitted to the mainframe (IBM) where it is further processed.<br>CONTACT: Don McTavish 427-8690                                                                 |
|                   | Energy Systems Analysis System           | PWSS                     | Merrilweather analysis of building performance.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                        |
|                   | Engineering/Technical Applic.            | ERCB                     | Programs pertaining to various reservoir engineering applications in the field of petroleum engineering.<br>CONTACT: R. Purvis, Oil 297-8545                                                                                                                                                                              |
|                   | Enhanced Recovery Surveillance           | ERCB                     | CONTACT: C. Adolf, Oil 297-8561                                                                                                                                                                                                                                                                                           |
|                   | Final Earthwork Quantities System (FEQS) | Transportation/Utilities | This system is used to process the field cross section survey data and produce reduced cross section data, cross section plots, and computed final quantities (metric and Imperial).<br>CONTACT: Don McTavish 427-8690                                                                                                    |
|                   | Geometrics Program                       | Transportation/Utilities | The program will solve some geometrical problems. The basis for the system is co-ordinates of points and a simple command language. The programs have been patterned after COGO and although limited in scope relative to COGO it should provide a quite powerful and time saving tool.<br>CONTACT: Don McTavish 427-8690 |

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| SYSTEM<br>SUBJECT | SYSTEM TITLE                        | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|-------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engineering       | Geotechnical Project Control System | Transportation/Utilities | The geotechnical section of Materials Engineering Branch has responsibility for several projects. A computer program was developed in November 1980 with the Department, to enable transition from manual data recording and reporting to a process of computerized data manipulation. This program is being used to monitor and control costs of geotechnical projects.<br>CONTACT: Don McTavish 427-8690 |
|                   | Hydraulics of Bridge Waterways      | Transportation/Utilities | This program was received from the U.S. Department of Commerce, Bureau of Public Roads in 1966. The program is used for the hydraulic analysis of backwater that can be produced or caused by a bridge. The program has been modified to handle the input slightly differently and has been converted to handle Metric as well as Imperial.<br>CONTACT: Don McTavish 427-8690                              |
|                   | Hydrologic Program (HEC-2, HEC-6)   | Transportation/Utilities | To calculate water level profiles in water courses including the effects of construction of bridges.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                     |
|                   | ICES - COGO / ROADS                 | Transportation/Utilities | ROADS (Roadway Analysis and Design System) is a comprehensive and integrated engineering system for use in solving problems associated with the location and design of transportation roadways. The system can be used from the early planning phases through to the design and specifications phases.<br>CONTACT: Don McTavish 427-8690                                                                   |
|                   | ICES - Slope                        | Transportation/Utilities | ICES - SLOPE is a small ICES subsystem used for earth slope stability analysis. It runs under the McAuto ICES Executive System. McAuto provides the User Manual.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                         |
|                   | ICES STRUDL                         | Transportation/Utilities | ICES STRUDL performs calculations associated with design and analysis of engineering structures. Its primary use in Alberta Transportation is for analysing bridges after design. It is also used as a component of the bridge truss rating system. Obtained from McDonnell Douglas Automation.<br>CONTACT: Don McTavish 427-8690                                                                          |
|                   | Laboratory Data Acquisition System  | Transportation/Utilities | This is a Hewlett Packard based microcomputer system which comprises of a laboratory data logger and specialized application software for performing geotechnical tests including unconfined compression, triaxial and direct shear.<br>CONTACT: Don McTavish 427-8690                                                                                                                                     |

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| SYSTEM<br>SUBJECT | SYSTEM TITLE                              | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|-------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engineering       | Lateral Buckling of Pony Truss Bridges    | Transportation/Utilities | This program is used to analyze the lateral (out of Plane) buckling of pony truss bridges using a modified version of Bleicha method.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                                                                     |
|                   | Mineable Oil Sands Appraisal              | ERCB                     | Computer assailed reserves evaluation and mapping of oil sands deposits.<br>CONTACT: J. Farnell 297-2891                                                                                                                                                                                                                                                                                                                                                                                    |
|                   | Nuclear Gauge Calibration Program (CALIB) | Transportation/Utilities | This program performs calculations associated with a Series 2400 nuclear gauge manufactured by M & L Testing Equipment Co. Ltd. The gauge is used to measure the moisture and density of asphalt and soil.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                |
|                   | Oil Reserves System                       | ERCB                     | CONTACT: A. Dick, Oil 297-8543                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                   | On-Line Photogrammetry Data Acquisition   | Transportation/Utilities | A system to collect and store data in terms of co-ordinates from air photographs.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                                                                                                                         |
|                   | Ontario Structural and Soil Programs      | Transportation/Utilities | To handle various aspects of bridge design.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                                                                                                                                                               |
|                   | Overload System                           | Transportation/Utilities | This system is comprised of a series of programs required to evaluate bridges on Alberta roads, in conjunction with the movement of overloads. There are separate programs required for each type of bridge.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                              |
|                   | Pavement Design Programs                  | Transportation/Utilities | The SAMP6 program is used to provide the design engineer with a number of pavement design strategies. That is, the program gives a pavement design, considering available materials that can be maintained above a specified level of serviceability within a specified degree of reliability, and at a minimum overall total cost. For a given design analysis, both initial construction costs and future costs are computed for the design strategies.<br>CONTACT: Don McTavish 427-8690 |
|                   | Photogrammetry Project Status System      | Transportation/Utilities | This system reports the status of triangulation, plotting and scribbling projects carried out by the Photogrammetry Section.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                                                                              |
|                   | Photomontage Resection                    | Transportation/Utilities | A highway photomontage is a composite picture made by generating a highway perspective plot using a computer to the same perspective of an oblique terrain photograph and superimposing it on the photograph.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                             |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                               | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|--------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engineering       | Pipe Stress Analysis                       | PWSS                     | Interactive program to analyze pipe stress.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                                                                                       |
|                   | Polynomial Least Squares Regression System | Transportation/Utilities | The program performs a polynomial least squares regression. For a specified degree, the program determines the polynomial which best expresses the dependent variable as a function of the independent variable.<br>CONTACT: Don McTavish 427-8690                                                                                                                                   |
|                   | Pool Performance System                    | ERCB                     | CONTACT: A. Dick, Oil 297-8643                                                                                                                                                                                                                                                                                                                                                       |
|                   | Present Performance Rating Program         | Transportation/Utilities | This system is used to statistically calculate and analyze a group of panel rates mean subjective evaluation values, used to determine the riding quality of pavement.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                             |
|                   | Prestressed Girder Analysis System         | Transportation/Utilities | This program is used for analysis of simply supported prestressed girders as per ASSHTO 1973 specifications (metric and imperial)<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                  |
|                   | Prestressed Girder Analysis System (Sask.) | Transportation/Utilities | This system is used to analyze the critical section and any other sections for stresses at defined stages during the prestress girder life. It calculates the ultimate moment capacity of the critical section and designs stirrups (per ACI) for the girder. The system was obtained from the Department of Highways, Sask. in 1976 and enhanced.<br>CONTACT: Don McTavish 427-8690 |
|                   | Quantities - Standard Sections, On C.L.    | Transportation/Utilities | Given a design cross section, this program outputs a table of cut and fill varying from 0 to 30 meters in increments of 0.25 meters. The terrain cross section is assumed to be flat. The output table is used to manually obtain rough estimates of earthwork quantities for initial evaluation of roadway locations.<br>CONTACT: Don McTavish 427-8690                             |
|                   | Roadmeter Analysis Program                 | Transportation/Utilities | This system calculates the roughness or smoothness of highway pavement. The system uses three formulas to compute the Riding Comfort Index, all three use the same variables: readings taken from roadmeters.<br>CONTACT: Don McTavish 427-8690                                                                                                                                      |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                    | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------|-------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engineering       | Skid Resistance Program                         | Transportation/Utilities | The Materials Engineering Branch has purchased a Mometer Skid Tester for measuring the slipperiness of provincial paved roadways. Therefore, this system will store, retrieve and analyze the test data. In addition, the system will be required to plot and summarize the test results which are needed for pavement design purposes.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                                                |
|                   | Slope Indicator Program                         | Transportation/Utilities | This program calculates the deflection and changes from slope indicator readings which are taken on different dates at various depths of both north-south and east-west direction in the same well. Summary plots are also available.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                                                                                                                                                  |
|                   | Soil Classification System                      | Transportation/Utilities | This system logs all soil testing samples taken from highway/bridge construction sites and gravel pits in the province. Soil classification reports are then generated.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                   | Soil Survey Classification System               | Transportation/Utilities | This system assists laboratory personnel in the classification of soil samples, and estimates potential frost action, optimum moisture content, erosion resistance and maximum density.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                   | Strength of Design of Concrete Columns (Metric) | Transportation/Utilities | The purpose of this program is to give engineers the capability to design reinforced concrete compression members to resist a given combination of loadings or to investigate the adequacy of a given cross section to resist a similar set of loadings.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                                                                                                                               |
|                   | Tellurometer & Geodimeter Program               | Transportation/Utilities | This is a on-line engineering application system. The first program is for the Model CD6 Tellurometer, which computes sea level distances, arc distances, and horizontal mean elevation distances from measurement readings recorded by survey personnel. The second program for Tellurometer Model MRA-101 will calculate the distance between two points based on readings from the instrument. The third for Tellurometer Model CA-1000 is to reduce the data to feet and meters. The fourth program for Geodimeter Model 78 reduces slope distance readings to horizontal distances at sea level and the mean of ground elevation.<br>CONTACT: Don McTavish 427-8690 |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                           | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------|----------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engineering       | Transyt 7P System For City of Red Deer | Transportation/Utilities | TRANSYT is a traffic signal optimization model originally written in Great Britain by the Transport and Road Research Laboratory. Version 7 of the model was modified by the TRC to improve the utility in the U.S. Modifications included reorganization of inputs, U.S. signal timing conventions, improved output formats, estimates of fuel consumption and the provision of time-space diagrams.<br>CONTACT: Don McTavish 427-8690 |
|                   | Traverse - 3TM Calculations            | Transportation/Utilities | The program calculates the coordinates of the points on a traverse and reduces them to a theoretical grid. The present version of the program accepts metric input and produces metric and Imperial output.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                           |
|                   | Traverse Program                       | Transportation/Utilities | The purpose of the program is to calculate latitudes, departures and co-ordinates of traverse points given the azimuth and length of each course in the traverse. An error of closure will also be calculated if a check traverse is input immediately behind the surveyed traverse.<br>CONTACT: Don McTavish 427-8690                                                                                                                  |
|                   | Truck Haul System                      | Transportation/Utilities | This system is a micro based on-line system which calculates and summarizes tonnes and tonnekilometres for a Truck Hauling project.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                   |
|                   | Truss Rating Summary                   | Transportation/Utilities | This system produces summary reports on all the load ratings of trusses. It also provides the disposition and/or last rating of each truss.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                           |
|                   | Urban Transit Planning System (UTPS)   | Transportation/Utilities | A package similar to TRIPS but with more emphasis on public transit facilities.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                                                                       |
|                   | Vertical Curve Template System         | Transportation/Utilities | This program calculates elevations and stationing along a curve for both crest and sag curves. It will also calculate stopping and passing sight distances. It plots the curve to be used in making plastic templates.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                |
|                   | Visual Condition Rating Program        | Transportation/Utilities | This program calculates and plots the visual condition rating from input visual rating of provincial highways.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                                        |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                         | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                            |
|-------------------|------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engineering       | Wave Equation Analysis of Pile Driving System        | Transportation/Utilities | This system performs dynamic analysis of impact driven piles. The results of the analysis consists of pile stresses, velocities and penetrations. Results can be obtained in printed reports or in plotted graph forms.<br>CONTACT: Don McTavish 427-8690 |
|                   | Weigh In Motion Scale Data Acquisition System        | Transportation/Utilities | The system provides the data translation facility for the Weight In Motion scale data into machine readable form. The system also has a dataset compare utility incorporated.<br>CONTACT: Don McTavish 427-8690                                           |
| Financial Admin.  | Patient Classification System                        | Health                   | This system provides the basis for an equitable funding formula for nursing care services in the long term care facilities.<br>CONTACT: Terry Oakes 422-9449                                                                                              |
|                   | (Rev. Admin.) Audit Selection for Bulk Dealer        | Treasury                 | To select bulk dealers and commission agents for audit purposes based on flexible selection criteria. The system is based on Wang VS computer. COBOL.<br>CONTACT: D. Moll 427-3244                                                                        |
|                   | (Rev. Admin.) Cash Receipts                          | Treasury                 | To record incoming cash remittances and allocate them to the correct debtor/collector/taxpayer account. It is based on a Wang VS system using COBOL.<br>CONTACT: Jane Clerk 427-3244                                                                      |
|                   | (Rev. Admin.) Crown Debt Collections System          | Treasury                 | To administer the crown debt collection functions. The system keeps track of the collection activities and balance of each debtor account. It is based on Wang VS system. COBOL.<br>CONTACT: J. Kolewanski 427-3244                                       |
|                   | (Rev. Admin.) Farmers Benefits Control System (FBCS) | Treasury                 | To record Alberta farmers eligible for receiving benefits in purchasing farm fuel at discounted price. The system is based on IBM mainframe using ADABAS/NATURAL.<br>CONTACT: D. Moll 427-3244                                                            |
|                   | (Rev. Admin.) Heating Oil System (HOIL)              | Treasury                 | To keep track of the 4000 or so users of home heating oil receiving benefits by purchasing fuel at a discounted price. The system is based on an IBM mainframe using ADABAS/NATURAL.<br>CONTACT: D. Moll 427-3244                                         |
|                   | (Rev. Admin.) Hotel Room Tax (HRT)                   | Treasury                 | To record the tax roll of entities which offer accommodation subject to tax and record tax returns, remittances and commissions. It is based on a Wang VS system using COBOL.<br>CONTACT: Dale Moll 427-3244                                              |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                 | DEPARTMENT | SYSTEM PURPOSE                                                                                                                                                                                                                       |
|-------------------|----------------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | (Rev. Admin.) Independent Agents Systems     | Treasury   | To maintain a file of independent bulk dealers of fuels and to monitor their monthly claims and level of accountable advance. This system is based on WANG VS computer. (About 200 bulk dealers) COBOL.<br>CONTACT: D. Moll 427-3244 |
|                   | (Dev. Admin.) Interprovincial Carriers (IPC) | Treasury   | To record transport operations that travel interjurisdictionally and are eligible for pro-rate of fuel tax. Records returns, remittances and refunds. It is based on a Wang VS system using COBOL.<br>CONTACT: Dale Moll 427-3244    |
|                   | (Rev. Admin.) Off-Road Fuel User (ORFU)      | Treasury   | To record entities which can purchase marked tax exempt fuel. The system is based on an IBM mainframe using ADABAS/NATURAL.<br>CONTACT: Dale Moll 427-3244                                                                           |
|                   | (Rev. Admin.) Retroactive Farm Fuel Rebate   | Treasury   | To maintain a file of all claims related to the Retroactive Farm Fuel Rebate program. This system is based on Wang VS computer.<br>COBOL.<br>CONTACT: D. Moll 427-3244                                                               |
|                   | Accountable Advances                         | Treasury   | This system keeps account of all government monies advanced to Government Departments, employees, agencies, or crown corporations. Interfaces with DFS/CFS.<br>CONTACT: F. Scarfone 427-0682                                         |
|                   | Accounting Officer Review System             | Health     | A PC/FOCUS system which allows accounting officers to review payment transaction records and release them to CFS/DFS for processing of payments.<br>CONTACT: Rob Jephcott 427-1048                                                   |
|                   | Accounting Recurring Payment System          | Health     | A PC/FOCUS system which processes and generates payment transactions to facilities (Hospitals, Nursing Homes, Health Units).<br>CONTACT: Rob Jephcott 427-1048                                                                       |
|                   | Administration Database (ADBN)               | Culture    | To assist in maintaining the budget information for Supply and Services, fixed costs and fixed assets. (CYBER - BASIS)<br>CONTACT: Paul Koch, Financial Administration, Tyrrell Museum 823-7707 RITE - 164-1271                      |
|                   | Administrative Levy System                   | ERCB       | ERCB tax levy system.<br>CONTACT: D. Batten, Financial 297-8535                                                                                                                                                                      |
|                   | Alberta Air Medical Operations               | Health     | A PC/FOCUS system which tracks, monitors and generates payment transactions for air ambulance services.<br>CONTACT: Rob Jephcott 427-1048                                                                                            |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                               | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                             |
|-------------------|------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Alberta Assured Income Plan                                | Family & Social Services | This system gives extra benefits to all recipients of the Federal Guaranteed Income Supplement program in Alberta. Computer tape containing monthly information is made available by the Federal Government. The cheques are created after applying any outstanding repayments as well as sheltering.<br>CONTACT: Peter Trommelen 441-6711 |
|                   | Alberta Crop Insurance System (ACIS)                       | Hail & Crop Corp.        | Processing of applications for crop or hail insurance from Alberta farmers. Billing of premiums, processing of claims and providing statistics on losses, premiums and coverage. Interfaces with Accounting IV.<br>CONTACT: Jack Suddards 782-4661                                                                                         |
|                   | Alberta Municipal Financial Information (AMFIS)            | Municipal Affairs        | This system contains municipal financial statements and budget information on an IDMS database, which is used to provide financial analyses and statistics on current and historical (5 years) data.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                |
|                   | Alberta Stocks Savings Plan System (ASSP)                  | Treasury                 | To process dealer supplied data pertaining to the Alberta Stock Savings Credits claims by investors. A consolidated tape is produced for Revenue Canada Taxation for further processing. The system is developed in NATURAL 4GL.<br>CONTACT: J. Parton 427-9403                                                                            |
|                   | Animal Health Preconditioning System                       | Agriculture              | Adabas/Natural application to keep track of farmers and veterinarians involved in the Animal Health preconditioning program and the payments made by the department to veterinarians.<br>CONTACT: Mike Livingstone 427-2101                                                                                                                |
|                   | Assessor Costing System                                    | Municipal Affairs        | To record and report the activities and working locations of the assessors employed by Department of Municipal Affairs and bill the municipalities for assessment services provided on their behalf.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                |
|                   | Assured Income for the Severely Handicapped (Cost Sharing) | Family & Social Services | This system accumulates and monitors expenditures for the Assured Income for the Severely Handicapped (AISH) program as well as calculates cost sharing with the Federal Government.<br>CONTACT: Peter Trommelen 441-6711                                                                                                                  |
|                   | Audit Package                                              | Family & Social Services | Automated system control to ensure file and system integrity. All production jobs in Systems & Procedures are executed through the Audit Package.<br>CONTACT: Peter Trommelen 441-6711                                                                                                                                                     |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                             | DEPARTMENT              | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                             |
|-------------------|------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Audit Worksheet                          | Treasury                | A microcomputer system based on Symphony. To assist auditors in preparation of audit worksheets and calculations.<br>CONTACT: S. Young 427-0491                                                                                                                                                                            |
|                   | Automobile Taxable Benefits System       | Treasury                | An on-line automobile taxable benefits calculation program used to verify Alberta government MIA's reported benefits. The system provides calculations for both owned and leased vehicles. Resides on the Payroll and Pensions local area network and is written in the Quickbasic language.<br>CONTACT: Don Ross 427-3354 |
|                   | Bank Account System                      | Treasury                | Maintains a record of all non-financial data for each active bank account. Data includes signing authorities, account name, bank and branch number. Data is available on-line or by adhoc reports. (Micro)<br>CONTACT: P. Day 427-9920                                                                                     |
|                   | Bank - File Convert/Compare System       | Treasury                | To facilitate the reformatting and reporting of transactions downloaded from the bank's system. Produces a branch posting report that includes daily balances and transfer amounts for each account. (Micro)<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: P. Day 427-9920                                             |
|                   | Bond Control System                      | Consumer & Corp Affairs | Maintain records of bonds posted by licensees under Department regulations. Victor 9000 Custom Built (MS BASIC). Used by Licensing Branch.<br>CONTACT: Harold Baker, Licensing                                                                                                                                             |
|                   | Bond Swap/Duration Weightful Swap System | Treasury                | Facilitates the recording and reporting of all Bond swaps. Allows the analysis of two or more bonds included in an existing or proposed swap by determining the duration weighted yield of each instrument. (Micro)<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: P. Day 427-9920                                      |
|                   | Building Management Information System   | PWSS                    | This system produces several cost summaries using DPS data, building data, and special project data provided by the Property Management Division.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                       |
|                   | C.O.M. System                            | PWSS                    | System accumulates charges to various C.O.M. users and prepares a monthly file that is taken into the Billing System.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                   |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                   | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|--------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Cash Journal System            | Consumer & Corp Affairs  | DBase III system used by Albertz Securities Commission to control funds received along with applications for service.<br>CONTACT: Sue Churchill, Securities Commission                                                                                                                                                                                            |
|                   | CCITF System                   | Treasury                 | To facilitate the management, control and reporting of funds managed under the Consolidated Cash Investment Trust Fund. Includes the monitoring of individual account balances, income earned and its allocation to participants. (Mainframe/Micro)<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: P. Day 427-9920                                             |
|                   | Claims in Microfilm            | Health                   | A system to enable microfilm retrieval from roll film. Operates in a batch mode.<br>CONTACT: Rob Jephcott 427-1048                                                                                                                                                                                                                                                |
|                   | Claims in Process System       | Health                   | A system of control for claims in process. Operates in a batch mode using an R.E.I. Optical Scanner system to capture and transmit claim details to computer system. Purpose - 1) control of volumes; 2) management information; 3) practitioners information; 4) inventory. Interfaces with Claims Processing System.<br>CONTACT: Rob Jephcott 427-1048          |
|                   | Claims Processing System       | Health                   | A system of claims collection, validation, assessment and preparation of payment requisitions for health services to registrants and practitioners. Includes claim adjustments, transfers, inquiries, portion of medical reciprocal billing and archiving.<br>CONTACT: Rob Jephcott 427-1048                                                                      |
|                   | Client Index (Income Security) | Family & Social Services | Maintains a record of the Income Support clients and their involvement with that program. Nightly updates provide validation of information to the DDS System. The DDS System in turn, provides input to the Client Index System on changes to the Income Security clients. Mainframe, MINI - MDS Mohawk, IBM System 36/9370<br>CONTACT: Peter Trommelen 441-6711 |
|                   | Client Reporting Card          | Family & Social Services | This system produces reporting cards to be sent to Income Support Clients. The cards are used as a turnaround mechanism to capture monthly incomes and requirements for social allowance clients. This is a PC based system.<br>CONTACT: Don Mottershead 441-6711                                                                                                 |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                                | DEPARTMENT            | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------|-------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Clinical Lab System                                         | U of A Hospitals      | Analyzing clinical lab utilization and readings, providing measures of various workloads and data on the range of values obtained for each type of test, summarizing and pricing of outside services rendered by clinical labs, billing for outpatients and the Red Deer and Sturgeon Hospitals, billing of clinical lab services to various hospitals via referred mail, collecting data for Microbiology and Anatomical Pathology.<br>CONTACT: Director, Information Systems 492-6937 |
|                   | Computer Systems Budget System                              | Energy/Forestry       | Provides information on all costs incurred in the development, operation and maintenance of computer systems. System provides monthly, year-to-date expenditures and budget information on a monthly basis. This system is used to provide historical information for budget forecasting and a means of controlling computer utilization.<br>CONTACT: John Holowaychuk 427-3537                                                                                                         |
|                   | Consultant Billing                                          | PWSS                  | Provides current, up-to-date cash flow information on consultants working for Public Works, Supply and Services.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                                                                                                                     |
|                   | Contract Information System (CIS)                           | Recreation and Parks  | Provides various user groups with information pertaining to contracts issued by the Department. It also produces reports giving the dollar amounts paid, outstanding and committed to particular contracts.<br>CONTACT: Co-ordinator, Contracts and Revenue 427-2901                                                                                                                                                                                                                    |
|                   | Contracts Registry (CONR)                                   | Environment           | Department contract admin. computer system.<br>CONTACT: Jim Carter 427-8865                                                                                                                                                                                                                                                                                                                                                                                                             |
|                   | Corporate Housing Information System (CHIS)                 | Alta Mortgage & House | To provide on-line rents receivable system for directly administered housing units. (VAX 11/780/9600 Cluster)<br>CONTACT: L.P. Dovhaniuk 468-3500                                                                                                                                                                                                                                                                                                                                       |
|                   | Corporate Income Tax Administration System (CITAS) Treasury |                       | To support the day to day operation of CTA in administering the Alberta Corporate Income Tax. Major subsystems of CITAS consist of: Accounting, Taxroll, Assessment, Re-assessment, Collections, Audit, Revenue Canada Interface, Online query, AT-1 Tracking, Objections & Appeals, RTC Associations, Online Interest Calculations Reporting, Online update and Common services.<br>CONTACT: J. Parton 427-9403                                                                        |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                   | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                           |
|-------------------|------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Corporate Management Information System (CMIS) | Treasury                 | To produce monthly management reports based on information from a wide variety of sources. The reports are primarily for senior executives and the minister. This system is developed on a micro LAN environment.<br>CONTACT: J. Parton 427-9403                                                                                                                         |
|                   | Cost Details                                   | Family & Social Services | To collect detail information of all payments made to Income Support clients.<br>CONTACT: Peter Trommelen 441-6711                                                                                                                                                                                                                                                       |
|                   | CRC Grant System                               | Culture                  | To assist the Field Services Branch with more effective and efficient information storage and retrieval capabilities. The system also provides the capability to produce reports and monitor the progress of the CRC Grant Applications. (FOXBASE)<br>CONTACT: Heather Skotnitsky, Field Services, Calgary 297-3974 RITE - 161-3974                                      |
|                   | Credit Unions Monitoring System (CUMS)         | Treasury                 | (FIN INST) To maintain a database of Credit Union financial reports for the purpose of monitoring the financial strength of credit unions and to ensure compliance with regulatory requirements. To produce management reports on a consolidated basis. The system is developed using dBase III Plus.<br>CONTACT: G. Malcolm 427-8507                                    |
|                   | Current Revenue Refunds Proc.                  | Treasury                 | On-line data entry system used to both process payments of revenue refunds and update the Revenue Information Control system. Interfaces to RICS, DFS/CFS.<br>CONTACT: F. Scarfone 427-0682                                                                                                                                                                              |
|                   | Daily Deposit On-line System                   | Treasury                 | An on-line data entry system used by the Central Revenue office to record Government of Alberta receipts. Interfaces to departmental general ledgers and the central Revenue Information Control System (RICS)<br>CONTACT: F. Scarfone 427-0682                                                                                                                          |
|                   | Dairy Herd Improvement System                  | Agriculture              | Management reporting for dairy farmers. Includes a billing system approved by audit.<br>CONTACT: Ed Stikzma 427-2101                                                                                                                                                                                                                                                     |
|                   | Data Decision Sheet (Income Security) (DDS)    | Family & Social Services | The main Income Support System which records all clients and is the basis for the monthly payroll run. Nightly update with validation for new transactions against the Client Index Master. Provides input to the DOC, Client Index, Recoveries, Cost Detail and DFS/CFS systems. Mainframe, MINI - MDS Mohawk, IBM System 36/9370.<br>CONTACT: Peter Trommelen 441-6711 |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                               | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                 |
|-------------------|--------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Day Care Information System                | Family & Social Services | The DCIS system records the attendance by children in registered Day Care facilities and provides payments to the facilities for operating allowances and client subsidies. The system also provides for licensing of Day Care facilities and monitoring of complaints about these facilities. (Mainframe)<br>CONTACT: Ellen Pedersen 441-6711 |
|                   | Debenture System                           | Treasury                 | To facilitate the management, control and cheque issuance of dividends due to holders of debentures which are in the custodial control of the Securities Administration Office. (Micro)<br>CONTACT: P. Day 427-9920                                                                                                                            |
|                   | Debentures and Short Term Loans - Database | Education                | To provide an inventory of all debentures held by school jurisdictions relative to capital construction. Interfaces with Facilities & Projects.<br>CONTACT: Horst Lehman 427-7235                                                                                                                                                              |
|                   | Debt Management System                     | Treasury                 | To facilitate the contract management, accounting and audit functions for the orderly recording, reporting and monitoring of the Province's Debt Program. (Mainframe)<br>COMMERCIALIZATION STATUS: Leased Software<br>CONTACT: P. Day 427-9920                                                                                                 |
|                   | Dental Payment                             | Family & Social Services | Assists in preparing dental invoices for Income Support clients for input to DFS/CFS.<br>CONTACT: Peter Trommelen 441-6711                                                                                                                                                                                                                     |
|                   | Departmental Billing System (DBS)          | PWSS                     | The system provides for the Revolving Fund billing of goods and services to organizational units within the Government of Alberta. Interfaces with A/R, G/L.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                |
|                   | Departmental Coating System                | Transportation/Utilities | It is used to assist in the control of construction and maintenance costs with respect to roads and bridges.<br>CONTACT: Bob Ferguson 427-8690                                                                                                                                                                                                 |
|                   | District Office Cheques (DOC)              | Family & Social Services | This system validates and records all one-time cheques issued by the district office to clients on social allowance. Interfaces with DDS System, Cost Details.<br>CONTACT: Peter Trommelen 441-6711                                                                                                                                            |
|                   | Dividend Record System                     | Treasury                 | Maintains a record of dividends declared on issues held by Alberta Treasury. Produces reports for expected dividends and tickets for data entry to the Investment System. Data is available on-line. (Micro)<br>CONTACT: P. Day 427-9920                                                                                                       |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                    | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|---------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Document Control System         | Treasury                 | Documents submitted to Disbursement Control for payment by CFS are tracked through the payment cycle by this system. Interfaces with DFS/CFS and Processing Statistics.<br>CONTACT: F. Scarfone 427-0682                                                                                                                                                                                                               |
|                   | Drug Invoices                   | Family & Social Services | Assists in preparing drug invoices for Income Support clients for input to DFS/CFS. Mainframe, MINI - MDS Mohawk.<br>CONTACT: Peter Trommelen 441-6711                                                                                                                                                                                                                                                                 |
|                   | EDP Central Fund                | Agriculture              | A system to monitor all EDP expenditures within Alberta Agriculture.<br>CONTACT: Ed Stikama 427-2101                                                                                                                                                                                                                                                                                                                   |
|                   | EDP Planning/Budgeting          | Consumer & Corp Affairs  | A series of Lotus 123 spreadsheets and procedures for preparing and maintaining the budget figures in EDP Plan. Compaq Deskpro Lotus 123. Used by InfoSystems and Securities Commission.<br>CONTACT: Don Coley                                                                                                                                                                                                         |
|                   | Employee Number                 | Treasury                 | The system: generates list of valid employee numbers to be assigned; accepts Wage and Salary Master file information to produce a data file for every employee; maintains record of equipment number, for contractor's equipment, on service; maintains Advance Account Number; and provides on-line access to the employee master file. Interfaces with Salary and Wage Payroll Systems.<br>CONTACT: D. Ross 427-2782 |
|                   | Employer Accounting & Control   | Treasury                 | Records financial remittance data and current service detail transactions received from employers during the year and at year end; interfaces with the Contributor and Input Component systems.<br>CONTACT: D. Ross 427-2782                                                                                                                                                                                           |
|                   | Endowment Fund System           | Advanced Education       | To assist in the administration and control of the Endowment Fund. Developed on Powerhouse PC.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: Dan Goodier 427-7144                                                                                                                                                                                                                                                  |
|                   | Equipment Management System     | Transportation/Utilities | This system provides administrative information and tracking of Transportation Department equipment, and provides billing information to help administer the usage of equipment within the Department.<br>CONTACT: Bob Ferguson 427-8690                                                                                                                                                                               |
|                   | Examiners Support System (EXAM) | Treasury                 | (FIN INST) To allow examiners to extract selected data for a particular financial institution from dBase database and import into Lotus 123 spreadsheet for analysis and reporting purposes.<br>CONTACT: J. Flett 427-8507                                                                                                                                                                                             |

## SYSTEMS INVENTORY

| SYSTEM SUBJECT   | SYSTEM TITLE                                               | DEPARTMENT           | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                             |
|------------------|------------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin. | Expenditure Administration                                 | Education            | Maintains information on Fixed Assets Financing, Contracts, Centre Codes, Cash Expenditure Forecasting, Vehicle Expenses, Credit Cards, Expenditure Officers and Out of Province Travel. Uses dBase III.<br>CONTACT: Aurelia Fischer 427-2052                                                                              |
|                  | Expenditure Officer System (EXPEND)                        | Recreation and Parks | System to manage lists of Expenditure Officers, their alternates and the associated Centre Codes for which they have signing authority.<br>CONTACT: Director, Financial Services Branch 427-2901                                                                                                                           |
|                  | Farm Business Analysis                                     | Agriculture          | A set of "table driven" programs used to perform simple calculations and generate reports. The main application is generating costs and return reports for individual farm enterprises (i.e. crops, dairy, livestock, laying hens, apiary, greenhouse etc).<br>CONTACT: Mike Livingstone 427-2101                          |
|                  | Farm Credit Advance and Administration Fee System Treasury |                      | To facilitate the control and management of funds advanced to the Financial Institution under the Farm Credit Stability program. The system calculates and monitors the administration fees for payment to participating Financial Institutions. (Micro)<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: P. Day 427-9920 |
|                  | Farmland Valuation                                         | Municipal Affairs    | Performs assessments of farmland properties.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                                                                                                        |
|                  | Financial Analysis                                         | Municipal Affairs    | Financial Analysis, Word Processing, Spreadsheet, Inventory Control. Wang PC-004<br>CONTACT: Jeff Jewell 427-4868                                                                                                                                                                                                          |
|                  | Financial Analysis                                         | Municipal Affairs    | Financial Analysis for all AMA staff - Spreadsheets, Word Processing, Inventory. IBM XT 256K<br>CONTACT: Jeff Jewell 427-4868                                                                                                                                                                                              |
|                  | Financial Analysis                                         | Municipal Affairs    | Financial Analysis - Water & Sewer Billing, Spreadsheets, Word Processing, Inventory, Expenditure Tracking. IBM XT 256 K.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                           |
|                  | Financial Analysis                                         | Municipal Affairs    | Water and Sewer billing for field improvement District offices (Wang\PC).<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                                                                           |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                              | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                |
|-------------------|-------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Financial Calculator Program              | Consumer & Corp Affairs  | A dBase III application that calculates simple interest, compound interest, ordinary general annuities, discount value of an ordinary annuity, discount value of an ordinary annuity due, deferred annuities, mortgage/loan calculations and equivalent interest rates.<br>CONTACT: Dave Irdlicka             |
|                   | Financial INST General Enquiry (GENQ)     | Treasury                 | (FIN INST) To provide a very easy to use end-user enquiry system for Financial Institution users. The system allows user to retrieve information based on user interactively-defined criteria and provides trend analyses. The system is developed using dBase III Plus.<br>CONTACT: T. McGillicuddy 427-8507 |
|                   | Financial Project System                  | PWSS                     | System to provide management financial information on projects and contracts. Provides for multi-year projects and is used to submit transactions to DFS/CFS.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                              |
|                   | Financial Reporting                       | Family & Social Services | To produce the various financial reports but at a level of roll-ups not supported by Treasury's DFS/CFS.<br>CONTACT: Peter Trommelen 441-6711                                                                                                                                                                 |
|                   | Financial Services Revenue System         | Culture                  | To assist in keeping track of incoming cheques and the receipts given. Produces listings for the Revenue ledger, Receipt ledger, activity report and the control accounts. (FOXBASE)<br>CONTACT: Ann Krogh, Financial Services 427-8529                                                                       |
|                   | Fixed Asset System                        | Consumer & Corp Affairs  | Records Fixed Assets and controlled items for audit and monitoring purposes. Produces annual balance sheet. Victor 9000 custom built (MSBASIC). Used by Finance.<br>CONTACT: Don Woytowich, Finance                                                                                                           |
|                   | Foreign Exchange Management System        | Treasury                 | To facilitate the contract management, accounting and audit functions for the orderly recording, reporting and monitoring of the Province's Foreign Exchange Contracts. (Mainframe)<br>COMMERCIALIZATION STATUS: Leased Software<br>CONTACT: P. Day 427-9920                                                  |
|                   | Furniture Order Entry and Printing System | PWSS                     | The system was developed to record furniture orders from the department and produce order forms to pass to the contracted vendors for furniture delivery to the ordering department. Accommodation Planning Division (PC).<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                 |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                          | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------|---------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Gas Alberta Retail Billing System     | Transportation/Utilities | The purpose of the Gas Alberta Retail Billing System is to maintain files of customers buying gas through cooperatives from Gas Alberta. The system calculates the volume of gas used for each customer from the returned meter reading cards or estimates the volume used for the month when a card is not returned. The system then bills customers monthly. Interfaces with Wholesale Billing System.<br>CONTACT: Bob Ferguson 427-8690              |
|                   | Gas Alberta Wholesale Billing Systems | Transportation/Utilities | Records and bills wholesale gas volumes to the rural gas distributors and provide various statistics by supplier, volumes and prices. Interfaces with Retail Billing System.<br>CONTACT: Bob Ferguson 427-8690                                                                                                                                                                                                                                          |
|                   | General Ledger/Accounts Receivable    | Consumer & Corp Affairs  | Solomon III Package installed on Compaq Deskpro. Traditional GL/AR. Used by Finance.<br>COMMERCIALIZATION STATUS: Proprietary Software<br>CONTACT: Don Woytowich, Finance                                                                                                                                                                                                                                                                               |
|                   | General Ledger/Accounts Payable       | ERCB                     | General ledger and accounts payable package.<br>CONTACT: D. Batten, Financial 297-8635                                                                                                                                                                                                                                                                                                                                                                  |
|                   | General Trust System                  | Consumer & Corp Affairs  | Maintain records of funds held in trust due to calling of bonds.<br>Victor 9000, custom built (MS BASIC). Used by Finance.<br>CONTACT: Don Woytowich, Finance                                                                                                                                                                                                                                                                                           |
|                   | Grants and Claims - Database          | Education                | To facilitate the payment of education grants and to perform the accounting functions associated with grants paid. Interfaces with Alberta Education Database and with CFS/DFS.<br>CONTACT: Jeff Olson 427-2055                                                                                                                                                                                                                                         |
|                   | Grants in Lieu of Taxes System        | PWBS                     | Calculate grants payable and maintain grant related information.<br>(PC)<br>CONTACT: Management Services Branch<br>Systems Section 427-2223                                                                                                                                                                                                                                                                                                             |
|                   | Grants Information                    | Culture                  | This system is designed to assist the Financial Services Branch with more effective and efficient information storage and retrieval capabilities. It logs all grant applications whether approved or not. Provides capacity to perform program reports. Provides capacity to monitor certain aspects of conflict of interests in grant applications. Provides capacity to create historical database at end of each fiscal year.<br>CONTACT: John Dirks |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                      | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|---------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Health Financial System                           | Health                   | The Departmental Financial System/Central Financial System uses FOCUS to produce customized management reports from the distributed Central Financial System database. This microbased system interacts with the on-line portion of DFS/CFS.<br>CONTACT: Rob Jephcott 427-1048                                                                                                                   |
|                   | Hospitals Annual Return                           | Health                   | This system captures financial and statistical information annually from acute care and auxiliary hospitals.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                                    |
|                   | Hoisting Identification and Control System (HOST) | Recreation and Parks     | System to record, track and report on information pertaining to Departmental hoisting budget and costs.<br>CONTACT: Director, Financial Services Branch 427-2901                                                                                                                                                                                                                                 |
|                   | I.D. Property Tax Reduction System                | Municipal Affairs        | To process and monitor applications for minimum benefits from I.D.'s and Special Areas. To handle adjustments to the automatic property education tax reduction made under the I.D. Taxation System. Interfaces with ID Taxation, Minimum Benefits and Payment of Accounts.<br>CONTACT: Lloyd Livingstone 427-4868                                                                               |
|                   | I.D. Taxation System                              | Municipal Affairs        | To assist Department of Municipal Affairs in the administration of property taxation in I.D.'s and Special Areas by maintaining the individual tax account, issuing tax notice, recording payments and automatically allowing for the property education tax reduction. Interface with ID Property, Taxation, Minimum Benefits and Industrial Assessment.<br>CONTACT: Lloyd Livingstone 427-4868 |
|                   | Income Security Worksite Information System       | Family & Social Services | This system keeps a record of Income Support Units that are administered by individual district offices and produces benefit cheques and vouchers for their clients. This is a PC based system that runs locally in the district offices.<br>CONTACT: Ron Sohnle 441-6711                                                                                                                        |
|                   | Industrial Assessment, Pipeline                   | Municipal Affairs        | This system provides assessment information and automatic calculations to assessors, assesses, and municipalities as required to perform statutory assessment function for pipelines and wells under the Electric Power and Pipeline Assessment Act. Interfaces with ID Taxation.<br>CONTACT: Lloyd Livingstone 427-4868                                                                         |
|                   | Industrial Assessment System, Oilfields & Plants  | Municipal Affairs        | This system provides assessment information, and automated calculations to assessors, assesses, municipalities and the Assessment Equalization Board as required to perform statutory assessment functions. Interfaces with ID Taxation.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                  |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                            | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                   |
|-------------------|-----------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Inmate Trust Account System             | Solicitor General        | To record and track all financial transactions within the Inmate Trust Accounts managed at and by the correctional institutions for each inmate. A version to administer Young Offender financial transactions is also available.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Mansoor Derakhshan 427-0366 |
|                   | Input Component                         | Treasury                 | Provides a single data input stream that automatically routes transactions to either the Contributor or Employer Accounts & Control Systems; provides batch balancing for all input data.<br>CONTACT: D. Ross 427-2782                                                                                           |
|                   | Input/Interface Preprocessor            | Treasury                 | Validates and reformats data from various departmental subsystems for processing in DFS/CPS.<br>CONTACT: F. Scarfone 427-0682                                                                                                                                                                                    |
|                   | Insurance Corporation Tax System (ICTS) | Treasury                 | To support the administration of Insurance Premium Tax which include accounting, assessment, re-assessment and collection functions.<br>CONTACT: J. Parton 427-9403                                                                                                                                              |
|                   | Insurance System                        | Consumer & Corp Affairs  | DBase III system on Compaq used by Finance to reconcile funds collected and refunded with all licenses not on CRIS system.<br>CONTACT: Don Woytowich                                                                                                                                                             |
|                   | Investment Management System            | Treasury                 | To facilitate the contract management, accounting and audit functions for the orderly recording, reporting and monitoring of the Province's Investment Program. (Mainframe)<br>COMMERCIALIZATION STATUS: Leased Software<br>CONTACT: P. Day 427-9920                                                             |
|                   | Invoice Capture                         | Family & Social Services | This system allows for on-line data entry of Income Support and Child Welfare Invoices at the regional offices. PC LAN<br>CONTACT: Peter Trommelen 441-6711                                                                                                                                                      |
|                   | Keypunch Time Reporting System          | PWSS                     | Maintain production records and statistics for Keypunch Operators. Generate charges to users for data conversion services. Maintain records of fte/time for Keypunch Operators and reports incentive bonus earned by salaried operators.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222      |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                              | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|-------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Loan Repayment Schedule System            | Transportation/Utilities | This program will calculate and print a schedule for repayment of loans or mortgages. The program will produce a table showing, for each payment period, the principal outstanding in that period, the interest owing for that period, and the amount of the periodic payment that is put towards reduction of the outstanding principal.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                       |
|                   | Loans Management System                   | Transportation/Utilities | Maintain an accounts receivable system regarding REA loans. Maintain a general ledger and information regarding RFA's.<br>CONTACT: Bob Ferguson 427-8690                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                   | Loans Receivable                          | Alberta Opportunity Co.  | The recording of loan funds disbursed and their collection.<br>CONTACT: Brian W. Parsk                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                   | Local Income Security Applications (LISA) | Family & Social Services | The LISA system provides the capability to capture client Income Security data (personal data and monthly budgets), and produces Income Support cheques and reports on clients and caseloads. LISA is a local system running on IBM 9370's at individual district offices.<br>CONTACT: Peter Trommelen 441-6711                                                                                                                                                                                                                                                                                   |
|                   | LTD and Dental Plan Premium System        | AADAC                    | Menu driven program has been established on an IBM XT which holds tombstone information on all wage and salaried employees in AADAC and which produces ad hoc reports, as well as calculates LTD and dental premiums.<br>CONTACT: J. Hearnden 427-7935                                                                                                                                                                                                                                                                                                                                            |
|                   | Management and Financial System (MAFIS)   | Agricultural Dev. Corp.  | A centralized corporate system for managing direct and guaranteed loan programs along with program benefits.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: David Tait, Application Support 679-1346                                                                                                                                                                                                                                                                                                                                                                                           |
|                   | Micrographics CAS Input System            | PWSS                     | Records billing information for micrographics operation.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                   | Mineral Revenues System                   | Energy/Fo-estry          | Consists of the following: Mineral Tax - calculates and administers tax on freehold titles; Oil Royalty - maintains oil production and calculates and verifies royalties, includes incentives and condensate; Gas Royalty - maintains gas production and sales, calculates and verifies royalties and gas cost allowance; Common Data - maintains basic well data; Analytical supports validation and post audit functions. Incentives - maintains Royalty Holidays, Reliefs, Credits and handles program certification.<br>COMMERCIALIZATION STATUS: Confidential<br>CONTACT: Pat Slinn 427-6937 |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                 | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|----------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Minimum Benefits System                      | Municipal Affairs        | To record all minimum benefit applications throughout the province and to monitor and report on the corresponding funds disbursed by Municipal Affairs. Interfaces with ID Taxation.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                    |
|                   | Mortgage Accounting System (MAS)             | Alta Mortgage & House    | To provide control over all types of receipts and disbursements on mortgages. It covers the full range of mortgage processing from initial advancement of funds to the final payout of the mortgage. The system uses a sequential file with daily batch processing with a conversion to an indexed file for on-line enquiry. (WANG VS 100)<br>CONTACT: L.P. Dowhanluk 468-3500 |
|                   | Municipal Assistance Grants Calculations     | Municipal Affairs        | To calculate the Municipal Assistance Grants for all municipalities in Alberta.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                                                                                                                         |
|                   | Municipal Financial System                   | Municipal Affairs        | A/P, G/L and related financial accounting package.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                                                                                                                                                      |
|                   | Municipal Grants Program                     | Transportation/Utilities | This program calculates the amount of money to be distributed fiscally to each municipality, based on the 'Road Grant Formula' developed by the Construction Programming Branch.<br>CONTACT: Don McViech 427-8690                                                                                                                                                              |
|                   | Nursing Home Annual Returns                  | Health                   | Annually the Department collects an audited statement from Nursing Homes consisting of financial and statistical data.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                        |
|                   | Olympics Protocol System (OLYMPICS)          | Recreation and Parks     | System to track olympic tickets, accommodations, clothing and gifts for dignitaries attending the XV Winter Olympics.<br>CONTACT: Director 427-2911<br>Information Services Branch                                                                                                                                                                                             |
|                   | OPD/DAB Trust Accounting                     | Consumer & Corp Affairs  | Networked Victor 9000, custom built (MS BASIC) Debt Consolidation Accounting System. Records Revenue, Disburses Funds, Prints Cheques and Statements. Used by Finance.<br>CONTACT: Don Woytowich, Finance                                                                                                                                                                      |
|                   | Opportunity Corp Information System          | Career Dev & Employment  | Minicomputer Application. This system monitors the disbursement of funds to individuals for work experience projects which are designed to both benefit the community and tender job skills for its participants.<br>CONTACT: Bill Smith, Area Manager, Slave Lake 849-7220                                                                                                    |
|                   | Owned Property Management Information (OPIS) | Alta Mortgage & House    | To track expenses and revenue for all mortgaged properties returned through foreclosures. (VAX 11/780/8600 Cluster)<br>CONTACT: L.P. Dowhanluk 468-3500                                                                                                                                                                                                                        |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                  | DEPARTMENT           | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|-----------------------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Parking Management System (PARK)              | Recreation and Parks | System to manage lists and compile yearly fiscal statistics pertaining to Departmental parking and security cards.<br>CONTACT: Director, Financial Services Branch 427-2901                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                   | Payroll History/T4                            | Treasury             | Two payroll systems ie. Salaries and Wages, are run side-by-side. Each updates its own master. The History System merges cheque details produced in the two systems to create a History file. This file is reconciled daily and monthly and contains updated taxation data for each employee for the calendar year. The final History file is used for the production of T4's. Thus, the basic functions of the system are: to provide the Controller's Office and departments with detailed yearly history reports for every employee; to provide every employee and Revenue Canada with a T4, Summary of Earnings and Deductions; and to produce Records of Employment in accordance with UIC legislation for employees terminating their employment. Interfaces with Salary and Wage Payroll Systems.<br>CONTACT: D. Ross 427-2782 |
|                   | Pension Payroll System                        | Treasury             | Pay Pensions for Alberta Government, Local Authorities, and Ministers and MLA's, generates charges, third party cheques and year end T4A's in respect of these payments. Interfaces with Salary Payroll and Payment of Accounts.<br>CONTACT: D. Ross 427-2782                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                   | Pensions Registration and Contribution System | Treasury             | To keep track of all contributions and registrations of all participants in the various pension plans run by the Government of Alberta. It also processes refunds in conjunction with CFS/DFS for those people who terminate. Interfaces with CFS/DFS, Wages and Salary Payroll Systems.<br>CONTACT: D. Ross 427-2782                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                   | Performance Measurement System                | Treasury             | To facilitate accurate reporting on the Performance of funds and investment portfolios held by the Province. (Mainframe/Micro)<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: P. Day 427-9920                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                   | Personnel Training System                     | PWSS                 | Maintains records of employee's training courses taken. PC<br>CONTACT: Personnel Division<br>Divisional Support 427-4359                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                   | Prenumbered Forms System                      | Recreation and Parks | Collects information on numbered forms used to record the receipt of money, and provides reconciliation of series numbers issued, used and on hand in department field locations.<br>CONTACT: Manager, Financial Operations 427-2901                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                               | DEPARTMENT              | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                         |
|-------------------|--------------------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Pressure Equipment Registry                | Labour                  | An online registry for all boilers and pressure vessels within the Province of Alberta.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                                                                                                 |
|                   | Price Capture System                       | Treasury                | To record and report timely security pricing data by accessing an external data base and downloading the data to a micro based system.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: P. Day 427-9920                                                                                               |
|                   | Prior Service Instalment Buy Back System   | Treasury                | Maintains all administrative and financial data in respect to a participant's prior service installment payments, interfaces with the Contributor System.<br>CONTACT: D. Ross 427-2782                                                                                                                 |
|                   | Professional and Occupational Associations | Consumer & Corp Affairs | Reflex Database used to track executive members of a professional association.<br>CONTACT: Bob Edgar                                                                                                                                                                                                   |
|                   | Property Insurance System (PINS)           | Agricultural Dev. Corp. | A standalone micro system to register properties on a master insurance policy that are either owned by the corporation or are not privately insured.<br>CONTACT: David Tait, Application Support 679-1346                                                                                              |
|                   | Provincial Grants System (PROFILE)         | Recreation and Parks    | System accepts, stores and processes information pertaining to the disbursement of Provincial Recreation Grants to Associations. Generates a variety of reports and lists. This is a stand-alone, microcomputer application.<br>CONTACT: Director 427-6549<br>Provincial Recreation and Sport Services |
|                   | Public Accounts Payee System               | Treasury                | This system prepares initial reports of the amount paid to each payee through DFS/CPS and related systems. This information is used as source data for volume III of Public Accounts.<br>Interfaces to Payment of Accounts.<br>CONTACT: F. Scarfone 427-0682                                           |
|                   | Public Trustee Information System          | Attorney General        | Data base system including Trust Accounting and General Ledger and client biographical information closely integrated with word processing. Minicomputer based (PRIME).<br>COMMERCIALIZATION STATUS: Proprietary - Computrust Inc.<br>CONTACT: W. Polglase                                             |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                       | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|----------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Recreation Grants Information System               | Recreation and Parks     | To provide information regarding the application of funds, status of the application and the amount of the grant for three types of development and assistance categories. On-line data entry and report request is available using RPP on ROSCOE.<br>CONTACT: Director 427-2001<br>Community Recreation and Sport Branch                                                                                                                 |
|                   | Recycled Furniture Order Entry & Printing System   | PWSS                     | System to record recycled furniture orders from the departments and produce order forms to pass to the recycled furniture warehouse for furniture delivery to the ordering department.<br>(PC - Multi-user)<br>CONTACT: Management Services, Systems Section 427-2222                                                                                                                                                                     |
|                   | Registration/Eligibility and Premium System (REAP) | Health                   | To record and maintain up-to-date demographic and financial data for all residents of Alberta. This data is used to determine eligibility for health services benefits payable by the Plan, and to bill and collect premiums. Premiums are billed to individuals directly, and through groups. Interfaces with Claims Processing. Run on Canadian Utilities Ltd. mainframe. Online D/B (ADABAS) system.<br>CONTACT: Rob Jephcott 427-1048 |
|                   | Remote Data Entry (DPS/DOC)                        | Family & Social Services | Provides data entry and batch balance for DPS and DOC on the RDE machines (Mohawk 2100 using MOBOIL). Provides nightly input to appropriate systems. MINI - MDS Mohawk.<br>CONTACT: Peter Trommelen 441-8711                                                                                                                                                                                                                              |
|                   | Residential Calculation                            | Municipal Affairs        | Performs assessments of residential properties.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                                                                                                                                                                                                                    |
|                   | Revenue Information Control System (RICS)          | Treasury                 | Record all receipts and revenue for the government of Alberta. Daily deposits are recorded on line. Interfaces to G/L and DFS/CFS.<br>CONTACT: F. Scarfone 427-0682                                                                                                                                                                                                                                                                       |
|                   | Revenue Officer System (REVOFF)                    | Recreation and Parks     | System to manage lists of revenue officers, their alternates and the associated location codes for which they have signing authority.<br>CONTACT: Manager, Financial Operations 427-2901                                                                                                                                                                                                                                                  |
|                   | Revenue Receivables Application                    | Solicitor General        | This micro application handles the detailed record keeping of all receivables collected within the department. Information from this system is consolidated on a monthly basis and updated to the Treasury RICS system.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Mansoor Derakhshan 427-0366                                                                                                                                    |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                             | DEPARTMENT           | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Revenue System                           | Recreation and Parks | The system records all revenue received by the department and provides control and management information pertaining to revenue received by revenue, code, subcode and location. The system is a microcomputer based Clipper system.<br>CONTACT: Manager, Financial Operations 427-2901                                                                                                                                                                                                                                                                                              |
|                   | Rural and Native Client Information      | Municipal Affairs    | This system provides a client database and historical cost information in support of the Rural and Native Housing Program.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                   | Rural Emergency Home Pgm                 | Municipal Affairs    | This system accounts for trailer rental payments received and maintenance expenditures, records tenant personal data and provides current and historical management information.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                                                                                                                                                                                                                              |
|                   | Rural Home Assistance Client Information | Municipal Affairs    | This system provides a client inventory to assist in the determination of the eligibility of new applicants and historical cost information related to Branch administered Housing Program.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                                                                                                                                                                                                                   |
|                   | Safekeeping System                       | Treasury             | To enable the "safekeeping" function of the Securities Administration Office by recording and reporting control logs related to physical securities. (Micro)<br>CONTACT: P. Day 427-9920                                                                                                                                                                                                                                                                                                                                                                                             |
|                   | Salary and Benefits History              | Education            | Tracks salary and benefits information of employees. Uses dBase III.<br>CONTACT: Kathy Fisher 427-2052                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                   | Salary Payroll System                    | Treasury             | The system: pays salaries of all Government employees including those of Boards and Agencies; pays Long Term Disability benefits; pays salaries of Ministers and MLA's; pays servicemen Children's Allowance; generates charges for payments issued; issues cheques for various deductions; maintains relevant records of the various payments and that of the recipients; and allows departments to make refunds, accept payments and cancel cheques. Interfaces with Payment of Accounts, Payroll, Employee number, Pension Cont. and Pension Payroll<br>CONTACT: D. Ross 427-2782 |
|                   | Salary Pool Interface System             | PWSS                 | Tracks Property Management Operations Division's salary pool distribution.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                                | DEPARTMENT         | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                              |
|-------------------|-------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.  | Security Lending Trader Support                             | Treasury           | To provide real time support for Securities Lending, Recording and reporting of all lending transactions. Maintenance of dealer accounts and margins.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: P. Day 427-9920                                                                                                     |
|                   | Senior Citizen Rental Assistance Program System             | Municipal Affairs  | To record and validate all S.C.R.A.P. applications throughout the province with input to the Payment of Accounts System for payment of the benefits. To monitor total funds disbursed. Interfaces with Minimum Benefits and AHIC Registration.<br>CONTACT: Lloyd Livingstone 427-4868                                       |
|                   | Senior's Home Improvement Program (SHIP)                    | Municipal Affairs  | On-line system for monitoring grants and expenditures of these grants to approved Senior Citizens. It incorporates the older Alberta Pioneer Repair Program.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                         |
|                   | Small Business Advance & Administration Fee System Treasury |                    | To facilitate the control and management of funds advanced to Financial Institutions under the Small Business Assistance Program. The system calculates and monitors the administration fees for payment to participating Financial Institutions. (Micro)<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: P. Day 427-9920 |
|                   | Student's Finance Board System                              | Advanced Education | To maintain a variety of grants, bursaries, prizes, scholarships and special program for Alberta Students pursuing a post-secondary education. (Quasar Systems Ltd.)<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: Lori White 427-5556                                                                                  |
|                   | Surface Reclamation Fund Accounting (SRFA)                  | Environment        | System maintaining account balances for activities in the surface reclamation fund.<br>CONTACT: Salim Hirji 427-8869                                                                                                                                                                                                        |
|                   | Surplus Sales Administration System (SSAS)                  | PWSS               | Records and controls all items (or declarations) assigned to the Branch for disposal. The items are tracked until disposal and produces financial reports on revenue received as well as statistics on sales.<br>CONTACT: Equipment, Courier & Surplus Branch<br>Director 427-3766                                          |
|                   | T-Bill Bid System                                           | Treasury           | Facilitates the weekly bid process by determining the eligible purchasers, producing data entry tickets for the Debt system and reporting the current and year-to-date holders. (Micro)<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: P. Day 427-9920                                                                   |



## SYSTEMS INVENTORY

| <u>SYSTEM<br/>SUBJECT</u> | <u>SYSTEM TITLE</u>                      | <u>DEPARTMENT</u>       | <u>SYSTEM PURPOSE</u>                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------|------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.          | T4A                                      | Treasury                | Payments made through the Payment of Accounts System which are required to be reported are captured in the T4A System. Detail listings are produced monthly for review by paying department. At year-end T4A slips and detail listings are produced. Interfaces with Payment of Accounts.<br>CONTACT: D. Ross 427-2782                                                          |
|                           | Task/Time Management System (TTMS)       | PWSS                    | Provide flextime and straight-time control. Provide project planning and control capability on billing information.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                          |
|                           | Third Party Liability                    | Health                  | An online system to facilitate recovery of monies paid for health care in accident situations where insurance companies are involved.<br>CONTACT: Rob Jephcott 427-1048                                                                                                                                                                                                         |
|                           | Trade Date Adjustment System             | Treasury                | Converts the data downloaded from the CCITF system to trade date based, from settlement date based and prepares the data for upload to the Performance System. (Micro)<br>CONTACT: P. Day 427-9920                                                                                                                                                                              |
|                           | Trading Account System                   | Treasury                | To facilitate the maintenance of all bond trades. Calculates the profit/loss, gain/loss picture of all bond buy and sell transactions. (Micro)<br>CONTACT: P. Day 427-9920                                                                                                                                                                                                      |
|                           | Training and Employment Support System   | Career Dev & Employment | Minicomputer Application. This monitors the distribution of funds to employers for Job Creation and Training programs which are funded by the Department.<br>CONTACT: Les Sewlal, Field Services 422-4603                                                                                                                                                                       |
|                           | Trust Accounting                         | Labour                  | A microbased system to capture, update and maintain trust accounts associated with Order of Officers, the Industrial Wage Security program and appeals of Orders of Officers to Umpires. Daily transaction reports will be produced for balancing purposes. Routine correspondence associated with the filing system could also be produced.<br>CONTACT: M. Kolmatycki 427-8541 |
|                           | Trust Companies Quarterly Returns (TQRS) | Treasury                | (FIN INST) To maintain a database of Trust Companies Quarterly Returns data to ensure that they meet regulatory requirements. The system also produces management reports for senior management. The system is developed using dBase III Plus.<br>CONTACT: R. Pointe 427-5064                                                                                                   |
|                           | Trust Fund Head Office Accounting        | Municipal Affairs       | Accounts Payable, G/L and Budgeting functions.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                                                                                                                                                           |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT  | SYSTEM TITLE                           | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------|----------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Admin.   | US Analyst System                      | Treasury                 | This system allows the U.S. Equities area to maintain information relating to investment analysts who are knowledgeable in a particular industry sector.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: P. Day 427-9920                                                                                                                                                                                                                                                                                                                                                                               |
|                    | Vehicle Voucher System                 | Recreation and Parks     | Its primary purpose is to edit the voucher data from the operator's side and create a clean master file. When the duplicate copy from the vendor's invoice arrives, the amount of money claimed by the vendor is validated against the master file and the matching report is produced for the accounts payable personnel to pay the vendor correctly and in time. Its secondary purpose is to produce the performance reports for all the units under different classes so that the efficiency of the units in the same class can be compared.<br>CONTACT: Director, Financial Services Branch 427-2901 |
|                    | Vendor Control System                  | Agriculture              | An online system that controls Payment of Invoices. Also, the system controls Employees Expense Accounts.<br>CONTACT: Ed Stikema 427-2101                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                    | Vendor Summary Report                  | Transportation/Utilities | To produce reports on the payment of vendors who provide goods and services to the department.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                    | Vocational Training Information System | Career Dev & Employment  | Minicomputer Application. This system monitors the disbursement of funds to both individuals and institutions for the purpose of upgrading a client's education to make them better qualified to seek meaningful employment in the Alberta workforce.<br>CONTACT: Debbie Plecowye, Field Services 422-4603                                                                                                                                                                                                                                                                                               |
|                    | Wage Employee Data System (WEDS)       | Recreation and Parks     | Stores employee and payroll data for Departmental wage employees. Stores both current and historical data.<br>CONTACT: Co-ordinator 427-2901<br>Salary & Wage Administration                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                    | Wage Payroll System                    | Treasury                 | The system administers, controls and pays, WAGES (to Wage employees) and EQUIPMENT RENTALS (to the owners of trucks and other equipment) employed in the public service. The Wage employees are those engaged on a basis other than an annual Salary or retainer fee. The system produces all related records and reports in addition to the cheques. Interfaces with Payment of Accounts, Payroll and Employee Number.<br>CONTACT: D. Ross 427-2782                                                                                                                                                     |
| Financial Planning | Accounts Payable System (LSAPS)        | Culture                  | To assist in the control of budgeting. Set up to monitor the Approved, Forecasted and Expenditure Amounts. (VS - COBOL)<br>CONTACT: Susan Pederson, Library Services 427-2556                                                                                                                                                                                                                                                                                                                                                                                                                            |

## SYSTEMS INVENTORY

| <u>SYSTEM<br/>SUBJECT</u> | <u>SYSTEM TITLE</u>                     | <u>DEPARTMENT</u>        | <u>SYSTEM PURPOSE</u>                                                                                                                                                                                                                                                                                                  |
|---------------------------|-----------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Planning        | Annual EDP Plan                         | Culture                  | To assist the directors to prepare and produce the final annual EDP plan. All of the EDP summaries produced by the system follow Budget Bureau guidelines. (FOXBASE)<br>CONTACT: Jack Edwards, Systems 427-2397                                                                                                        |
|                           | Audited Financial Statements - Database | Education                | Systematic collection, analysis and reporting of expenditures and revenues of school jurisdictions in Alberta. Interfaces with Alberta Education Database and the Education network.<br>CONTACT: Ann Thomas 427-7235                                                                                                   |
|                           | Budget & Expenditures Forecasts         | Treasury                 | A microcomputer system based on Lotus 123. To prepare budget and quarterly expenditures forecasts.<br>CONTACT: J. Parton 427-9403                                                                                                                                                                                      |
|                           | Budget and Planning Support Tool (BPST) | Environment              | Provides graphical display of financial information for senior department officials.<br>CONTACT: Wm. Simon 427-5971                                                                                                                                                                                                    |
|                           | Budget Control System                   | Transportation/Utilities | To perform necessary computations in order to determine the amount of grants eligible to gas Co-ops contemplating construction of gas lines within their jurisdictions. To keep track of grant payments to gas Co-ops for the construction of gas pipelines. (University of Alberta)<br>CONTACT: Bob Ferguson 427-8690 |
|                           | Budget Control System                   | Transportation/Utilities | This system generates reports which consolidate financial information received monthly from regions and districts throughout the province. The reports are generated according to an element or sub-program of an element.<br>CONTACT: Don McTavish 427-8690                                                           |
|                           | Budget Expenditure Tracking             | Family & Social Services | This is a PC based system that allows users at Regional Controlling offices to track the record of expenditures against the appropriate regional budgets.<br>CONTACT: Ron Sohnle 441-6711                                                                                                                              |
|                           | Budget Performance Reporting System     | Consumer & Corp Affairs  | A dBase III application which supports the development of budgets covering staff, travel, courses, supplies and fixed assets. Monitors current budget performances, provides a tool for future projections and is capable of providing an analysis of all charges against any account.<br>CONTACT: Laurie Murray       |
|                           | Budget Preparation/Monitoring           | Consumer & Corp Affairs  | Monitoring and preparing departmental budget used by Finance Branch. Report manager 3D spreadsheet.<br>CONTACT: Don Woytowich, Finance                                                                                                                                                                                 |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT  | SYSTEM TITLE                         | DEPARTMENT           | SYSTEM PURPOSE                                                                                                                                                                                                                                         |
|--------------------|--------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Planning | Budget Reporting and Inquiry System  | Municipal Affairs    | This system produces monthly reports on expenditures, estimates, and funds remaining, and provides computerized assistance in the preparation of the annual data processing budget.<br>CONTACT: Lloyd Livingstone 427-4868                             |
|                    | Building Management System (BMAN)    | PWSS                 | A PC system used by Property Management in the Law Courts Buildings to track costs for each building.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                               |
|                    | Consultant Contract System           | PWSS                 | A multi-user system used to keep track of all consultant contracts and committed amounts in the operating and maintenance budget under the current fiscal year for Technical Resources. (PC)<br>CONTACT: Management Services, Systems Section 427-2222 |
|                    | Contract Information System          | Culture              | To assist Financial Services Branch to monitor, access, gather information and the progress of the contracts that were assigned to independent contractors by the department. (FOXBASE)<br>CONTACT: Veda Routley, Financial Services 427-2927          |
|                    | Department Budget System (DEBS)      | Recreation and Parks | Department wide budget preparation system used to prepare and submit budgets for approval.<br>CONTACT: Corporate Planning Services 422-1730                                                                                                            |
|                    | Departmental Budgeting System        | Energy/Forestry      | A micro based system that assists in yearly preparation of budget.<br>CONTACT: Klaus Rehaag 427-7287                                                                                                                                                   |
|                    | Direct Purchase Order System (DPO)   | Recreation and Parks | System to record, track and report on Direct Purchase Orders issued and paid within the Department.<br>CONTACT: Director, Financial Services 427-2901                                                                                                  |
|                    | ECS Private Operators Financial Data | Education            | Collection and reporting of Financial Statement data from Early Childhood Services (ECS) Private Operators. (IBM microcomputer system using dBase III)<br>CONTACT: Ann Thomas 427-7235                                                                 |
|                    | EDP Budget Control                   | Labour               | A management tool used to monitor current fiscal year EDP expenditures versus budget as well as a guide to projecting subsequent year budget requirements.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                              |
|                    | EDP Plan                             | PWSS                 | A PC system which produces detailed documentation and summary reports to meet Budget Bureau and PWSS Planning and Policy requirements.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                              |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT  | SYSTEM TITLE                                   | DEPARTMENT            | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------|------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Planning | Environment Budget Preparation System (EBPS)   | Environment           | To provide EDP capabilities for the preparation and documentation of departmental budget.<br>CONTACT: Ray Duffy 427-6237                                                                                                                                                                                                                                                                                                          |
|                    | Environment EDP Plan Preparation System (EEPP) | Environment           | Supports the preparation of Departmental EDP Plans for Alberta Environment.<br>CONTACT: Joe Boffa 427-3735                                                                                                                                                                                                                                                                                                                        |
|                    | Facility Replacement Program (FRP)             | Recreation and Parks  | The system keeps a current inventory of the major facilities in parks and recreation areas including cost and years remaining to replacement. A 20 year replacement cycle is maintained which initiates the capital budget process.<br>CONTACT: Admin. and Technical Support Branch 427-4668                                                                                                                                      |
|                    | Fiscal Forecasting and Expenditures            | Labour                | Variance analysis system in which funding and manpower forecast are compared to budget (on a monthly and annual basis) and management reports generated to assist in branch planning and budget control efforts. As an integral component of the system, summarisation to the vote and department levels provide essential management information to departmental executive staff.<br>CONTACT: J. Stocco, Systems Branch 427-9048 |
|                    | General Ledger (One Write)                     | Alta Mortgage & House | General Ledger and Financial Reporting Systems purchased from Software International used as a General Ledger System to budget and control the various Housing Authorities and Management groups responsible for managing the Land and Housing Division's various projects. (VAX 11/780/8600 Cluster)<br>COMMERCIALIZATION STATUS: Proprietary Software<br>CONTACT: L.P. Dowhanluk 468-3500                                       |
|                    | Nursing Home Monthly Returns                   | Health                | A batch system for collecting monthly statistical and financial data for nursing homes. Used to budget capital and operational expenses, monitor relative performance of institutions, and monitor financial performance with respect to budgets.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                |
|                    | Performing Arts Budget System (RJR)            | Culture               | To assist in the control of budgeting for the grants. Set up to monitor the amounts for Budget, Committed, Paid and Balances. (VS - COBOL)<br>CONTACT: Lori Atcheson, Performing Arts 427-6315                                                                                                                                                                                                                                    |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT  | SYSTEM TITLE                                 | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                   |
|--------------------|----------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Financial Planning | Planned Maintenance Refinement System        | PWSS                     | Collect, compile and report a list of planned building maintenance projects for budgeting.<br>CONTACT: Systems Section 427-2222                                                                                                                  |
|                    | Program Planning Budget System               | Agriculture              | To assist in preparing Departmental budgets.<br>CONTACT: Sharon Watters 427-2101                                                                                                                                                                 |
|                    | Project Budget Compilation                   | PWSS                     | Expedites the preparation and manipulation of project budget information, producing budget reports.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                           |
|                    | Project Management Information System (PMIS) | Alta Mortgage & House    | To provide project managers with an up-to-date comparison of budgets versus committed amounts versus paid invoices on construction projects. (VAX 11/780/8600 Cluster)<br>CONTACT: L.P. Dowhanluk 468-3500                                       |
|                    | Revenue Management System                    | Advanced Education       | This system supports the record-keeping of incoming revenue collected by the Department. It provides reconciliation reports for Treasury. It is written in PowerHouse PC.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: Dan Goodler 427-7147 |
|                    | Salary Estimates                             | Family & Social Services | A system to control and list all departmental positions as supporting documentation for budget submission.<br>CONTACT: Peter Trommelen 441-6711                                                                                                  |
|                    | School Board Budget                          | Education                | Collection and reporting of School Board Budget data. (IBM microcomputer system using dBase III)<br>CONTACT: Ann Thomas 427-7235                                                                                                                 |
|                    | Surface Rights Board Budget System           | Agriculture              | Knowledgeable application, stores expenditure information pertaining only to the surface rights board. Produces monthly reports showing actual amounts of expenditures and projected budget amounts.<br>CONTACT: Rob Pungor 427-2101             |
|                    | Vehicle Voucher System                       | Municipal Affairs        | This system provides management information and control mechanisms relevant to the leasing and usage of the Department's vehicle fleet.<br>CONTACT: Lloyd Livingstone 427-4868                                                                   |
| Graphics           | 1:20 000 Digital Mapping System              | Energy/Forestry          | To generate primary digital base maps at a scale of 1:20 000 and derivatives thereof at other scales for use in land and resource management.<br>CONTACT: Roy Thompson 427-3507                                                                  |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                        |
|-------------------|---------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Graphics          | Automated Mapping & Drafting System         | Transportation/Utilities | Provides updated rural gas utility maps for distribution to rural gas suppliers. (Intergraph Corp, VAX730)<br>CONTACT: Don McTavish 427-8690                                                                                                                          |
|                   | Base Mapping                                | Energy/Forestry          | Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. Method used is semi-analytical with input from independent model measurements.<br>CONTACT: Roy Thompson 427-3507 |
|                   | Computer Graphics Mapping System            | Energy/Forestry          | To generate large and medium scale maps which are used for the display of natural resource thematic information and digital base maps of various scales.<br>CONTACT: Dennis Thompson 427-7222                                                                         |
|                   | Departmental Interactive Graphics System    | Transportation/Utilities | Computer Interactive Graphics System with 23 user workstations and 2 plotting units. The system provides computer assisted drafting and mapping facilities to the Department.<br>CONTACT: Don McTavish 427-8690                                                       |
|                   | Floorplans Plotting Package                 | Agriculture              | Display application to plot floorplans and cable layouts for a given building. Uses flat file of building attribute co-ordinates.<br>CONTACT: Bently Roif 427-2101                                                                                                    |
|                   | Forest Inventory Mapping Phase III          | Energy/Forestry          | Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. Method used is analytical, with input from individual photo measurements.<br>CONTACT: Roy Thompson 427-3507      |
|                   | Geographic Data Process and Plot (G.D.P.P.) | Agriculture              | Provide high quality geographic mapping facility. Maps can be plotted on various plotters or viewed on the terminal. Provides options for scale, size, colour, various grids, rivers, highways and boundaries.<br>CONTACT: K. Peter Zesslin 427-2101                  |
|                   | Geographical Guide System                   | Energy/Forestry          | A batch inventory of geographical names and topographical features of Alberta used for preparation of maps.<br>CONTACT: Roy Thompson 427-3507                                                                                                                         |
|                   | Interactive Graphics and Mapping System     | Energy/Forestry          | To generate Alberta large and small scale (cadastral) maps which are used throughout the Alberta Provincial Government. Maps are also supplied to the private sector. Turnkey system.<br>CONTACT: D. Anderson 427-6467                                                |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                         | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|--------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Graphics          | Pipelines Geographical Database      | ERCB                     | Geographical representations of pipeline routes for on-line retrieval and mapping of pipelines and other base map information for various polygonal areas of the province.<br>CONTACT: H. Lewis 297-6863                                                                                                                                                                                                                                                                                         |
|                   | Tektronics Graphics Display Software | Transportation/Utilities | This on-line program is used to display plot files on a RPQ graphics terminal. This process can be used to: preview plots generated by production systems, and help designers finalize plots before they are plotted on the Calcomp plotter.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                   |
|                   | Tellagr.f (TGRF)                     | Environment              | Provides quality computer graphics and plotting facilities.<br>CONTACT: Jim Choles 427-6280                                                                                                                                                                                                                                                                                                                                                                                                      |
| Human Resources   | TWP Co-ordinate Database             | ERCB                     | CONTACT: H. Lewis, Data Processing 297-0863                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                   | A.P.I.X.                             | Personnel Admin.         | To provide cross Government human resource information. Data is based on position and employee information. Benefit data, staffing data and wage data are also available. This is an on-line IDMS based system which interacts with the Treasury Payroll System, the Absent Time Reporting System (ATRS) and the Personnel Information Access System (PIAS).<br>COMMERCIALIZATION STATUS: Confidential<br>CONTACT: Frank Robert 422-1131                                                         |
|                   | Absence Management System            | Solicitor General        | This micro based system supports the record keeping functions related to the monitoring of illness related absences for the purpose of management information. This system is operational in the Personnel offices in Edmonton and Calgary.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Mansoor Derakhshan 427-0366                                                                                                                                                                       |
|                   | Absent Time Reporting System         | Labour                   | Accesses the government wide ATRS developed through central PAO to provide a method of capturing and recording departmental employee specific absent time. Provides the ability to download data to a micro system which reports on branch and department absenteeism statistics.<br>CONTACT: D. Dunn 427-8391                                                                                                                                                                                   |
|                   | Absent Time Reporting System         | Personnel Admin.         | To provide a standard method of recording employee absence information for all government department's which fall under the Public Service Act. Information will enable the government to determine the actual cost of absenteeism for every type of absence taken. System is based on rules and regulations provided by the Master Agreement and the 12 subsidiary agreements. Interfaces with Treasury Payroll System.<br>COMMERCIALIZATION STATUS: Confidential<br>CONTACT: G. Heloe 427-8270 |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                     | DEPARTMENT       | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|----------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Human Resources   | Absentee Report                  | AADAC            | A preliminary absenteeism report has been established on the IBM XT, with further development needed to input data necessary for reporting purposes.<br>CONTACT: J. Hearnden 427-7935                                                                                                                                                                          |
|                   | Alberta Labour Personnel         | Labour           | A batch system which uses as input the salary system Position master to produce monthly YTD reports with respect to position vacancy, position changes, projected salary expenditures, vacancy rates, non type 1 positions, etc.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                |
|                   | ATRS Reporting                   | Health           | This system utilizes data extracts from the ATRS system and produces a report for every employee listing their entitlement balances on a semi annual basis.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                   |
|                   | Biographical Information System  | Education        | Maintains biographical information on employees (including education and work experience as well as data from APIX). Uses dBase IV.<br>CONTACT: Jeannine Mallon 427-2058                                                                                                                                                                                       |
|                   | Certified Personnel Resources    | Education        | Maintains information on Certificated Educational Personnel in Alberta. Generates Teachers' Certificate and Letters of Authority. Provides data for statistical reference and analytical purposes. Interfaces with Statistics Canada, Education Data Base, Alberta Teachers' Association, and Teachers Retirement Fund.<br>CONTACT: Susan Kropfretter 427-2045 |
|                   | Collective Bargaining - Archives | Labour           | A batch system that records and reports all Collective Agreements filed by the Department of Labour in the Provincial Archives. Listings produced are used by the public and the Department to obtain copies of the stored agreements.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                          |
|                   | Commissioner for Oaths           | Attorney General | To record and maintain information on each Commissioner for Oaths in order to print certificates for new or renewed appointments and to print renewal forms for all appointments which are about to expire.<br>CONTACT: Howard Brinton                                                                                                                         |
|                   | Competitions Database            | Education        | Maintains a file of all competitions and applicants. Generates letters to applicants and produces statistics. Uses dBase IV and interfaces with APIX.<br>CONTACT: Jeannine Mallon 427-2058                                                                                                                                                                     |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                 | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                      |
|-------------------|----------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Human Resources   | CSB Employee Calendar Program                | Transportation/Utilities | To produce a plot of employee versus days of any specified month.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                 |
|                   | Current Time Certificate Status              | Transportation/Utilities | This is a pre-edit sub-system used to edit certain fields on the wage time certificates prior to being sent to Treasury. The purpose is to reduce the number of rejects thereby reducing turnaround payment time.<br>CONTACT: Don McTavish 427-8690 |
|                   | Departmental Organizational Charts           | Education                | Produces organizational charts of Department or Branches. Uses ORG-PLUS ADVANCED, interfacing with dBase files and data downloaded from APIX.<br>COMMERCIALIZATION STATUS: Proprietary.<br>CONTACT: Jeannine Mallon 427-2058                        |
|                   | Employee Accident System                     | Transportation/Utilities | The system produces various reports containing on-the-job accidents statistics. Both general and special reports are generated.<br>CONTACT: Don McTavish 427-8690                                                                                   |
|                   | Employee Activity Analysis - Electrical      | Labour                   | To provide rapid retrieval of information that is required by individual inspectors, regional office supervisors and branch managers in setting and meeting branch priorities and objectives.<br>CONTACT: J. Stocco, Systems Branch 427-9048        |
|                   | Employee Activity Analysis - Elevator Branch | Labour                   | The accumulation and reporting of the time expended on a monthly and year-to-date basis of all activities undertaken by employees of the Elevator Branch.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                            |
|                   | Employee and Position Reporting              | Education                | Provides reporting of Employee data (from data downloaded from APIX). Uses dBase IV.<br>CONTACT: Jeannine Mallon 427-2058                                                                                                                           |
|                   | Employee Attendance System                   | Health                   | A PC based system which records the employees' absences from the Monthly Time Sheet and maintains the employees' entitlement balances.<br>CONTACT: Terry Oakes 422-9449                                                                             |
|                   | Employee Data Base                           | AADAC                    | This data base contains information on salaried employees relating to disability premiums, dental plan & VRDP cost sharing. (Computer Sciences Canada)<br>CONTACT: Vince Pallier, Senior Accountant                                                 |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                             | DEPARTMENT        | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------|------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Human Resources   | Employment Standards Umpire Awards Index | Labour            | To record, maintain, and provide access points into written grievance arbitration awards relating to the Employment Standards Act.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                                                                                                                                                                                   |
|                   | Engineer Exams                           | Labour            | Microcomputer data storage and retrieval system for all levels of power engineers and pressure welders. This system greatly improves the processing of applications, examination and certification of power engineers and pressure welders formerly performed manually. The extraction of statistical data for Annual reports or at the request of private industry is now possible.<br>CONTACT: J. Stocco, Systems Branch 427-9048 |
|                   | Fire Training Examinations               | Labour            | This is a microcomputer application which is used to capture and display levels of certification for individuals enrolled in the program. Dates and results achieved are recorded as to the intermediate steps required to meet each level of certification. These can then be displayed or printed and issued as a student record verification.<br>CONTACT: B. Litwin, Systems Branch 427-9048                                     |
|                   | Firefighters Certification System        | Energy/Forestry   | A batch registry system which identifies all certified fire fighters in the province. The purpose of this system is to provide information to all the forests on available firefighting skills.<br>CONTACT: Keith Peters 427-6810                                                                                                                                                                                                   |
|                   | Grievance Arbitration Awards Index       | Labour            | A batch system for gathering, updating and reporting of all grievance arbitration awards occurring under the provisions of the Labour Relations Act.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                                                                                                                                                                 |
|                   | Health Manpower Planning System          | Solicitor General | This is a micro based system application used to support the planning for health professionals in the province of Alberta.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Mansoor Derakhshan 427-0366                                                                                                                                                                                                                           |
|                   | Health Registration Tracking System      | Solicitor General | This is a micro based application running on a Novell LAN. This system supports the registration of various professions and occupations which are not being registered by their associations.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Mansoor Derakhshan 427-0366                                                                                                                                                        |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                | DEPARTMENT       | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|---------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Human Resources   | Health Screening/Medical Examination (EARS) | Personnel Admin. | Processes information on hearing tests provided to noise-exposed employees at various worksites by the Occupational Health service of P.A.O.<br>COMMERCIALIZATION STATUS: Not available. Medically confidential.<br>CONTACT: S. Mandryk 427-4416                                                                                                                                                                                                     |
|                   | Human Resource Management Report            | Education        | To maintain information on personnel in each branch, including number of staff, status of positions, position classifications, man-years consumed, etc. Produces monthly reports. Uses dBase IV.<br>CONTACT: Jeannine Mallon 427-2058                                                                                                                                                                                                                |
|                   | Human Resources Information                 | ERCB             | Personnel records; including personal, benefits and payroll information.<br>CONTACT: R.P. Braun 297-8330                                                                                                                                                                                                                                                                                                                                             |
|                   | Human Resources Inventory                   | Energy/Forestry  | Micro based system for training and career growth.<br>CONTACT: Carol Sherwin 427-6768                                                                                                                                                                                                                                                                                                                                                                |
|                   | Human Rights Education Information          | Labour           | Captures and provides monthly and year to date statistics with respect to educational activities undertaken by Commission and staff members. The system provides information as to types of activities, groups addressed, information disseminated and the number of individuals attending.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                                           |
|                   | Human Rights Index                          | Labour           | Organizes and provides access to unreported human rights decisions.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                                                                                                                                                                                                                                                                   |
|                   | Interest Arbitration Awards Index           | Labour           | To record, maintain and provide various access points into Alberta precedents relating to Arbitration Awards.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                                                                                                                                                                                                                         |
|                   | Management Information                      | Labour           | The Management Data Base is a management resource inventory based on education, experience, training and development and career goals. This micro system also captures, maintains, inquires and reports on overtime information for all employees in the department. Also provides access to the government wide PIAS developed through PAO to report on information downloaded from the APIX system.<br>CONTACT: J. Stocco, Systems Branch 427-9048 |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                | DEPARTMENT              | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                           |
|-------------------|---------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Human Resources   | Management Pay System                       | Health                  | This system captures information on management personnel extracted from PIAS system which is maintained by PWSS. The system provides a tool for report generation on different scenarios of management pay increases as per performance levels and Treasury Guidelines.<br>CONTACT: Terry Oakes 422-9449 |
|                   | Management Performance Appraisal System     | Education               | Tracks performance appraisals for managers, assists in calculating merit increases and maintains a history of ratings. Uses dBase IV.<br>CONTACT: Jeannine Mallon 427-2058                                                                                                                               |
|                   | Manpower Management System (PMMS)           | PWSS                    | Keeps Property Management personnel information including supervisors and building in which the employee works. (Micro based)<br>CONTACT: Management Services, Systems Section 427-2222                                                                                                                  |
|                   | Occupational Health and Safety Micro System | Energy/Forestry         | Micro system for recording occupational health and safety statistics.<br>CONTACT: S. Brown 427-6768                                                                                                                                                                                                      |
|                   | Overtime Summary                            | Treasury                | A microcomputer system based on Symphony. To keep track of the outstanding overtime reported by staff.<br>CONTACT: J. Parton 427-9403                                                                                                                                                                    |
|                   | PC - Personnel Information Access System    | PWSS                    | Database containing personnel information, used for reports and extracts. A microcomputer PC-FOCUS (4GL) application. Menu driven.<br>CONTACT: Personnel Division, Divisional Support 427-4359                                                                                                           |
|                   | Personnel Development Tracking System       | Consumer & Corp Affairs | DBase III System developed on Compaq. Used to track and control all education courses that department employees are enrolled in. Also provides cost accounting data.<br>CONTACT: Ed Rogusky, Human Resources                                                                                             |
|                   | Personnel Employee Training System (PETS)   | Recreation and Parks    | Keeps track of all course offerings and the employees that have taken courses plus all employees that are registered for courses in the future.<br>CONTACT: Head, Staff Development Section 427-2690                                                                                                     |
|                   | Personnel Information Access System (PIAS)  | Health                  | This system is a central system operated by PAO in conjunction with PWSS. Personnel information from APIX is down loaded into a departmental FOCUS database. On-line access to request batch reports and/or ad hoc reports.<br>CONTACT: Brent Sorken 427-1466                                            |
|                   | Personnel Information System                | Municipal Affairs       | Provides information on employee status.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                                                                                          |

## SYSTEMS INVENTORY

| <u>SYSTEM<br/>SUBJECT</u> | <u>SYSTEM TITLE</u>                       | <u>DEPARTMENT</u>        | <u>SYSTEM PURPOSE</u>                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------|-------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Human Resources           | Personnel Inventory and Management System | Solicitor General        | To provide the Personnel Division with the capability to monitor and track the recruitment process, a profile of each employee, a position tracking sub-system, a complete staff development history and record keeping function for employee relation activities. This system has been recently enhanced to include wage employee information.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Manoor Derakhshan 427-0366 |
|                           | Preventive Mediation                      | Labour                   | To collect and report data relating to Branch Preventative Mediation activities.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                                                                                                                                                                                                                               |
|                           | Problem Log Systems                       | PWSS                     | To record Systems Section's user problems and response. Functions also include reporting. (Micro)<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                                                                          |
|                           | Retirement Benefits                       | Treasury                 | Provides automated support in the pension system for calculating retirement benefits including eligibility, application, service and salary certification, pension option choices and actual payment production.<br>CONTACT: D. Ross 427-2782                                                                                                                                                                                 |
|                           | Staff Development                         | Family & Social Services | This system records and reports year-to-date development activities throughout the province.<br>CONTACT: Niall Lynch 441-6711                                                                                                                                                                                                                                                                                                 |
|                           | Training Administration & Delivery System | PWSS                     | Software package to administer internal training functions. Interactive training function (ASI).<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                                                                           |
|                           | Training Database                         | Education                | Tracks courses, training and cost. Interfaces with APIX. Uses dBase IV.<br>CONTACT: Jeannine Mallon 427-2058                                                                                                                                                                                                                                                                                                                  |
|                           | Wage Processing                           | Culture                  | To report on wage personnel and to which section they are charged. (MARK IV)<br>CONTACT: Chi Loo, Financial Services 427-9898                                                                                                                                                                                                                                                                                                 |
|                           | Wages                                     | Family & Social Services | This system maintains a list of all wage employees employed by Social Services. This system serves primarily as a personnel inventory containing wage employee data including employee location and assigned duties.<br>CONTACT: Niall Lynch 441-6711                                                                                                                                                                         |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT         | SYSTEM TITLE                                | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                             |
|---------------------------|---------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inventories/Asset Control | Aerial Photograph Inventory System          | Transportation/Utilities | The system inventories aerial photographs and related information.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                       |
|                           | Aggregate Source Inventory                  | Transportation/Utilities | This system keeps an inventory of provincial aggregate sources and produces eight different reports using different sort criteria.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                       |
|                           | Apiculture System                           | Agriculture              | An Apiary Registration System.<br>CONTACT: Sharon Watters 427-2101                                                                                                                                                                                                                                                                                         |
|                           | Asset Control System                        | Recreation and Parks     | Inventory of fixed assets by category and location. Data entry is now available on-line using RPF on ROSCOE.<br>CONTACT: Director, Financial Services Branch 427-2901                                                                                                                                                                                      |
|                           | Asset Inventory System (ASSETS)             | Recreation and Parks     | System to record, track and report on fixed assets, including furniture and attractive items under control of the Community Recreation Branch.<br>CONTACT: Director, Community Recreation Branch 427-2011                                                                                                                                                  |
|                           | Base System Catalogue                       | Transportation/Utilities | This is a multi-user system that provides information pertaining to a particular system in the department. Through a variety of on-line queries, data can be stored and manipulated interactively. Reports, such as the System Summary Sheets and the catalogue of Production Systems are also generated by this system.<br>CONTACT: Andrew Brown 427-8690 |
|                           | Bench Marks System                          | Transportation/Utilities | The system inventories survey bench mark locations in Alberta.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                           |
|                           | Bridge Drawing Index System                 | Transportation/Utilities | This system keeps an index (Inventory) of bridge drawings kept by Bridge Branch. It uses the Bridge Information System master file.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                      |
|                           | Bridge Information System                   | Transportation/Utilities | A system to manage inventory data for bridges in Alberta.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                |
|                           | Bridge Services Salvage Reports             | Transportation/Utilities | This system keeps track of the status of culvert and precast salvage items.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                              |
|                           | Campground & Maintenance Garage Info System | Transportation/Utilities | This system will provide a procedure for the management, sorting, and searching of maintenance garages and campsites facilities files.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                   |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT       | SYSTEM TITLE                               | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                             |
|-------------------------|--------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inventory/Asset Control | Cattle & Horse Brand Registry              | Agriculture              | Maintenance of all current registered brands and owners.<br>CONTACT: Kerry Kamieniecki 427-2101                                                                                                                                            |
|                         | Cattle Brand System                        | Agriculture              | Cattle sales information retrieval.<br>CONTACT: Kerry Kamieniecki 427-2101                                                                                                                                                                 |
|                         | Central Vehicles System                    | Agriculture              | A system that monitors the expenditures of supplies for vehicles used by Alberta Agriculture staff.<br>CONTACT: Sharon Watters 427-2101                                                                                                    |
|                         | Certificate and Licensing Control (CLC)    | Energy/Forestry          | Provides yearly statistics and analysis of hunting trends, special requests for information on hunters, wildlife certificates and licences, sampling frame for mailing out questionnaires.<br>CONTACT: C. Trowdale 427-6729                |
|                         | Contractor Data Base                       | PWSS                     | Records contractors who have been invited to bid on jobs managed by PWSS. Used as a means to determine fair and equitable distribution of work to qualified firms. (Micro based)<br>CONTACT: Management Services, Systems Section 427-2222 |
|                         | Department Telephone Directory             | Transportation/Utilities | It produces the Alberta Transportation Departmental Telephone Directory.<br>CONTACT: Don McTavish 427-8690                                                                                                                                 |
|                         | Departmental Fixed Assets Inventory (DINV) | Environment              | Inventory of departmental fixed assets.<br>CONTACT: Salim Hirji 427-8869                                                                                                                                                                   |
|                         | Departmental Parking System                | PWSS                     | A PC system which keeps an inventory of all the parking stalls assigned to PWSS.<br>CONTACT: Management Services Branch<br>General Services Manager 427-2222                                                                               |
|                         | Direct Purchase Order System               | Agriculture              | A system to monitor the issuing of DPO's within the department.<br>CONTACT: Sharon Watters 427-2101                                                                                                                                        |
|                         | Drawing Index (DI)                         | PWSS                     | Inventory of floor plans in buildings owned/leased by PWSS. (Micro based)<br>CONTACT: Management Services, Systems Section 427-2222                                                                                                        |
|                         | EDP Inventory System                       | Transportation/Utilities | This is a mainframe application developed in FOCUS which provides the information services branch with a fixed asset control system for all data processing assets.<br>CONTACT: Andrew Brown 427-8690                                      |
|                         | Elevator Inspection System                 | Labour                   | A batch registry system for all inspectable elevators within the Province of Alberta. Micro System.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                         |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT       | SYSTEM TITLE                       | DEPARTMENT              | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                 |
|-------------------------|------------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inventory/Asset Control | Equipment Inventory                | Consumer & Corp Affairs | DBase II system on Victor 9000 used by systems and others to track equipment locations. Also monitors software.<br>CONTACT: Don Coley                                                                                                                                                                                          |
|                         | Equipment Management System (EMS)  | Recreation and Parks    | Inventory of Departmental Equipment and Vehicles. System also tracks various costs (maintenance, parts, labor, etc.) for each unit. System is run at the Head and Regional Office levels for Operations and Maintenance.<br>CONTACT: Equipment & Materials Section Head 427-2968                                               |
|                         | Equipment Records System           | U of A Hospitals        | Recording of all equipment, including furnishings within the hospital. Includes location, owner department, costs, manufacturing information, etc. Provisions for preventive maintenance scheduling and maintenance costs have been made for future extensions.<br>CONTACT: Director, Information Systems 492-6937             |
|                         | Facility Evaluation System (FES)   | PWSS                    | Records evaluation requests of physical condition of facilities. (Micro based)<br>CONTACT: Management Services, Systems Section 427-2222                                                                                                                                                                                       |
|                         | File Charge Out System (FCOS)      | Treasury                | To allow users of corporate case files to request copies of files through on-line terminals. The files charged out are kept track of by the system until they are returned. Also provides monitoring capabilities for incoming correspondence.<br>CONTACT: J. Parton 427-9403                                                  |
|                         | Firmware Inventory Tracking System | Solicitor General       | This mainframe computer system is designed to assist in maintaining an accurate and up-to-date inventory of all software and hardware owned by the department. It also allows receiving reports on problems associated with each hardware item.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Mansoor Derakhshan 427-0366 |
|                         | Fixed Asset Control System         | Energy/Forestry         | Keeps track of all inventory assets and reports them monthly and annually.<br>CONTACT: D. Devine 422-1711                                                                                                                                                                                                                      |
|                         | Fixed Asset Inventory System (FIX) | Culture                 | To assist in the surveillance of furnishings and equipment owned by or on loan to Alberta Culture. (VS - COROL)<br>CONTACT: Erwin Benke, Financial Services 427-5156                                                                                                                                                           |
|                         | Fixed Asset System                 | Advanced Education      | To provide financial control for fixed assets over \$500 purchased by the provincially administered institutions. Developed on PowerHouse PC.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: S. Rajwani 427-7147                                                                                                            |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT       | SYSTEM TITLE                            | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inventory/Asset Control | Fixed Assets                            | Alta Mortgage & House    | To track the status for all Alberta Mortgage & Housing Corporation Fixed Assets. (VAX 11/780/8600 Cluster)<br>CONTACT: L.P. Dowhanluk 468-3500                                                                                                                                   |
|                         | Fixed Assets                            | Health                   | This system records and reports transactions that effect a Fixed Asset such as purchases, acquisitions, surpluses, loss or destruction.<br>CONTACT: Terry Oakes 422-9449                                                                                                         |
|                         | Fixed Assets Accounting System          | Family & Social Services | This system is responsible for data capture of the department's fixed assets. The system is PC based and controlled on a regional basis, that is each (of the six) regions is responsible for maintaining its own fixed asset inventory system.<br>CONTACT: Ron Soehnle 441-6711 |
|                         | Fixed Assets Control System (FACS)      | PWSS                     | Microcomputer based, provides information on all fixed assets in the Revolving Fund. Calculates depreciation each month and gain/loss on disposals. A similar system is used by the rest of the Department.<br>CONTACT: Application Services Branch 427-4181                     |
|                         | Fixed Assets Inventory                  | Education                | Inventory control of all fixed assets in Alberta Education. Uses dBase III.<br>CONTACT: Cheryl Donnachie 427-2051                                                                                                                                                                |
|                         | Fixed Assets Inventory                  | Municipal Affairs        | Maintains an inventory of the Department's Fixed Assets.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                                                  |
|                         | Fleet Unit Costing System               | Transportation/Utilities | For each unit of equipment (Power Plant, Vehicle, Road Building Machinery, etc.) owned by Transportation, the system keeps records of all expenses and revenues.<br>CONTACT: Bob Ferguson 427-8690                                                                               |
|                         | Forms and Illustrative Materials (FIMS) | Energy/Forestry          | A micro based inventory control system that processes requests for forms and other paper materials along with minor accounting functions.<br>CONTACT: D. Davies 422-4269                                                                                                         |
|                         | Forms Inventory and Control (FICS)      | Treasury                 | To keep track of the inventory of CTA forms and their usage level. To produce re-order reports when inventory level is low and to handle bulk mailing of forms to Tax practitioners and Accounting firms.<br>CONTACT: J. Parton 427-9403                                         |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT       | SYSTEM TITLE                            | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                  |
|-------------------------|-----------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inventory/Asset Control | Fur Affidavits System                   | Energy/Forestry          | Mainframe system which retains a file of all affidavits filed by registered fur trappers. The information base runs from 1970 to 1984. Subsequent documents not yet captured because production was suspended.<br>CONTACT: C. Trowdale 427-6729 |
|                         | Headworks Plan Retrieval System (HWPI)  | Environment              | Indexing system for locating hundreds of engineering and structural drawings for irrigation headwork structures.<br>CONTACT: Rob Curtis 181-5974 (RITE)                                                                                         |
|                         | Highway Design Plan Index System        | Transportation/Utilities | This system inventories highway design plans. It reports on all plans associated with each highway.<br>CONTACT: Don McTavish 427-8690                                                                                                           |
|                         | Highway Inventory for RTS               | Transportation/Utilities | To maintain an inventory of approach and park roads.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                          |
|                         | Index to the (Alberta) Premiers' Papers | Culture                  | Maintains a listing of indexes to the Alberta Premiers' Papers from 1922-1965 (59). The primary aim is to provide the listing for public usage.<br>CONTACT: Brian Speirs                                                                        |
|                         | Indexed Central Records                 | Labour                   | To provide a fast, accurate method of accessing all records stored within the Central Records files.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                             |
|                         | Insurance Inventory System              | PWSS                     | The system was developed to record the PWSS insurance inventories and to allow data entry and reporting to be done more efficiently.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                         |
|                         | Inventory Control                       | Municipal Affairs        | Inventory Control - Spreadsheets, Word Processing. IBM/XT<br>CONTACT: Jeff Jewel 427-4868                                                                                                                                                       |
|                         | Inventory Control (IC)                  | Culture                  | To assist in maintaining the inventory of supplies for SAJA, NAJA and PH&A. (ACCPAC)<br>CONTACT: Aziz Alhdina, Revolving Fund 427-2715                                                                                                          |
|                         | Inventory Control System                | Labour                   | Records and reports all departmental fixed assets and furniture holdings.<br>CONTACT: A. Munchau, Systems Branch 427-9048                                                                                                                       |
|                         | Inventory Management System (IMS)       | Energy/Forestry          | A micro based system designed to facilitate effective control and monitor movement of all Alberta Forest Service warehouse goods across the province.<br>CONTACT: Ed Johnson 427-6836                                                           |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT       | SYSTEM TITLE                          | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                          |
|-------------------------|---------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inventory/Asset Control | Inventory System                      | Agriculture              | Generalized inventory of fixed assets.<br>CONTACT: Ed Stikema 427-2101                                                                                                                                                                                                                                  |
|                         | Inventory System                      | Career Dev & Employment  | Tracks the assets of the Department from time of acquisition through to ultimate disposal. This includes furniture and various types of equipment, including EDP fixed assets.<br>CONTACT: Milli Sadlowaki, Facilities Management 422-4489                                                              |
|                         | Licensing Information System (LICS)   | Environment              | Inventory system of allowable contaminant emissions to the atmosphere.<br>CONTACT: Dennis Eriksen 427-5883                                                                                                                                                                                              |
|                         | Loan Management System (LOAN)         | Culture                  | To assist the scientists and curators at the museums operated by Alberta Culture with information on items that have been loaned out or are on loan. Subset of the Museum Collection Management System. (CYBER - BASIS)<br>CONTACT: Jackie Wilkie, Collections, Tyrrell Museum 823-7707 RITE - 164-1271 |
|                         | Mainframe Equipment System (TERMINAL) | Recreation and Parks     | Keeps an inventory of all mainframe peripheral devices within the Department.<br>CONTACT: Director, Information Services Branch 427-2911                                                                                                                                                                |
|                         | MDMRS Inventory System                | PWSS                     | This system helps manage the inventory of radio equipment used for MDMRS. It runs on a service bureau using a VAX platform.<br>CONTACT: Network Management Branch,<br>Radio Systems Manager 427-0896                                                                                                    |
|                         | Meter Information System              | Transportation/Utilities | Batch processing system providing an inventory of distributors for gas meters and creates registration document for new installations for use by Consumer and Corporate Affairs Canada.<br>CONTACT: Bob Ferguson 427-8690                                                                               |
|                         | Micro Inventory System (MICRO)        | Recreation and Parks     | Keeps track of all microcomputer equipment, peripherals and cost.<br>CONTACT: Director, Information Services Branch 427-2911                                                                                                                                                                            |
|                         | Microcomputer Inventory System        | PWSS                     | A PC system to track microcomputers and related components used in PWSS. The XDA package uses SQL for queries on specified data.<br>CONTACT: Management Services Branch<br>Systems Section 427-9009                                                                                                     |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT       | SYSTEM TITLE                         | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|--------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inventory/Asset Control | Mobile Highway Inventory System      | Transportation/Utilities | This is an on-line system which produces summaries and reports of data collected by the Branch. This data includes sign and physical inventories for highways and secondary routes in Alberta.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                     |
|                         | Museum Collection Management System  | Culture                  | Collection system to assist the scientists and curators at museums operated by Alberta Culture. Cyber system at U of A.<br>CONTACT: Jack Edwards                                                                                                                                                                                                                                     |
|                         | Office Equipment System (OES)        | Recreation and Parks     | Keeps an inventory of all word processing equipment within the Department.<br>CONTACT: Director, Information Services Branch 427-2911                                                                                                                                                                                                                                                |
|                         | Original Drawing Index System        | PWSS                     | Maintains and reports on an Inventory of Architect's Drawings for Buildings Constructed by Public Works. (Micro based)<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                            |
|                         | Parking System                       | PWSS                     | Keeps track of parking stall allocations, fees, leases and departments for the Government of Alberta. Reporting included.<br>(Micro)<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                              |
|                         | Parts and Materials Inventory System | Transportation/Utilities | This large batch system provides management information on the financial status of all Parts and Materials Inventory held in the various stores depots (28) throughout the Province. It provides standard inventory control information such as economic order quantities, demand histories, purchasing and stock status, vendor information, etc.<br>CONTACT: Don McTavish 427-8690 |
|                         | Personnel Records System             | PWSS                     | Tracks the location of stored records relating to ex-employees of the Provincial Government and brings forward those records due for disposal or final archiving.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                 |
|                         | Photocopier Control                  | Labour                   | A management system used to control and report the fiscal year breakdown of costs, inventories, machines types, locations and utilization with respect to the department wide photocopying process.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                                                                   |
|                         | Primary Highway Lighting System      | Transportation/Utilities | This system stores information on highway lighting locations and types of lights used at each location.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                            |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT       | SYSTEM TITLE                               | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inventory/Asset Control | Private Radio Inventory System             | PWSS                     | This system helps manage the inventory of private radio systems. It runs on a service bureau using a VAX platform.<br>CONTACT: Network Management Branch<br>Radio Systems Manager 427-0896                                                                                                                |
|                         | Recreation Area Facility Inventory System  | Recreation and Parks     | The system includes inventory of facilities and natural resources.<br>CONTACT: Admin. & Technical Support Branch 427-4666                                                                                                                                                                                 |
|                         | Recreation Area Inventory                  | Energy/Forestry          | Mainframe system which maintains information on facility inventory in each recreation area.<br>CONTACT: Sharon Robertson 427-3582                                                                                                                                                                         |
|                         | Regional Personnel Inventory System        | Transportation/Utilities | The Regional Personnel Inventory System is used on the Mohawk computer system by the Regional Offices of Transportation. The system keeps an inventory of employees, recording such information as employee number and type, classification, regular hours worked, etc.<br>CONTACT: Don McTavish 427-8690 |
|                         | Regional Survey Equipment Inventory System | Transportation/Utilities | This system would keep track of the large number of surveying instruments used by RTS personnel and the transfer of such instruments.<br>CONTACT: Don McTavish 427-8690                                                                                                                                   |
|                         | School Bus Inspection System               | Transportation/Utilities | This system keeps track of information concerning school bus inspections, certificates, inspection stations and mechanics.<br>CONTACT: Don McTavish 427-8690                                                                                                                                              |
|                         | Secondary Roads Inventory System           | Transportation/Utilities | The system maintains an inventory of all secondary roads in the province.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                               |
|                         | Sheet Music Inventory                      | Culture                  | Sheet Music held in the Departmental Library Branch is recorded for inventory purposes and listings are distributed to regional representatives to make sheet music available to the people of Alberta.<br>CONTACT: Paula O'Donnell                                                                       |
|                         | Silviculture and Cut Block Control         | Energy/Forestry          | A micro-based inventory based on cut blocks providing information on treatment and regeneration. Also maintains certification information for provincial regeneration surveyors. Maintains records identifying agency responsible for reforestation.<br>CONTACT: L. Kirkhoff 427-8474                     |
|                         | Space Inventory                            | U of A Hospitals         | To record all space (ie. rooms) in the hospital - its size, which department uses it, what it is used for and its physical attributes.<br>CONTACT: Director, Information Systems 492-6937                                                                                                                 |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT       | SYSTEM TITLE                                | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                      |
|-------------------------|---------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inventory/Asset Control | Space Planning System (SPS)                 | PWSS                     | Inventory of Space owned or leased by PWSS. (Micro based)<br>CONTACT: Management Services, Systems Section 427-2222                                                                                                                                                                                 |
|                         | Steel Plan Index System (Bridges)           | Transportation/Utilities | This system manages the information associated with steel truss bridges which can be salvaged and moved to a new location in the province where needed. Location, modifications, and salvage status are stored. It accesses the Bridge Information master files.<br>CONTACT: Don McTavish 427-8690  |
|                         | Stock Advance System                        | Municipal Affairs        | A system to produce reports showing the monthly activity of the Department's stock advance office.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                           |
|                         | Supply Inventory Management System (SIMS)   | PWSS                     | Maintains a file of all Warehousing and Distribution Inventory items. Statistical analysis on inventory items and usage. Produces an inventory catalogue for use by all government departments. Interfaces with DBS.<br>CONTACT: Warehousing and Distribution Branch Director 427-3008              |
|                         | Survey Equipment Inventory System           | Transportation/Utilities | This system maintains a record of survey equipment used by the Transportation Department throughout the province. The system will provide data necessary for the determination to where equipment needs to be sent, and what new equipment needs to be purchased.<br>CONTACT: Don McTavish 427-8690 |
|                         | System Inventory System (SYST)              | Culture                  | To assist in keeping track of all of the computer equipment purchased, which branch owns it, where it is located, price, what it is connected to and what is connected to it. (CYBER - BASIS)<br>CONTACT: Connie Thompson, Systems 427-2397                                                         |
|                         | Telecom. Equipment Management System (TEMS) | PWSS                     | Track Telecommunication equipment orders and installations. It runs on a service bureau using a VAX platform. 427-4375<br>CONTACT: Telecommunications, Operations & Admin. 427-4375                                                                                                                 |
|                         | Testing Equipment Inventory                 | Transportation/Utilities | This system is used by the Transportation Lab to track information on the inventory of supplies, purchasing of materials, and material usage.<br>CONTACT: Don McTavish 427-8690                                                                                                                     |
|                         | Truck Registration System                   | Transportation/Utilities | This system is used to keep track of truck registration processing forms used for the Winter Stockpiling program. The system provides information on all trucks registered resulting in an increased level of service and effectiveness in truck dispatching.<br>CONTACT: Don McTavish 427-8690     |

## SYSTEMS INVENTORY

| <u>SYSTEM<br/>SUBJECT</u> | <u>SYSTEM TITLE</u>                              | <u>DEPARTMENT</u>    | <u>SYSTEM PURPOSE</u>                                                                                                                                                                                                                      |
|---------------------------|--------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inventory/Asset Control   | User Call Log System (CALLLOG)                   | Culture              | To assist in the surveillance of time spent on calls by users for support. To tell which areas require the most support and which problems are recurring. (FOXBASE)<br>CONTACT: Cindy Thiel, Systems 427-2397                              |
|                           | Vehicle Inventory Management System              | Culture              | To assist in monitoring the conditions and location of the vehicles owned by or on loan to Alberta Culture. (FOXBASE)<br>CONTACT: Erwin Benke, Financial Services 427-5156                                                                 |
|                           | Vehicle Inventory Management Sys. (VIMS)         | PWSS                 | This system records the inventory status of all CVS owned vehicles and equipment and provides billing information to DBS.<br>CONTACT: Equipment, Courier & Surplus Branch<br>Director 427-3766                                             |
|                           | Vehicle Inventory Management System (VIMS)       | Recreation and Parks | Tracks all vehicles currently in use by the Department.<br>CONTACT: Section Head, Equipment & Materials 427-2968                                                                                                                           |
|                           | Vehicle Voucher System (VVS)                     | Energy/Forestry      | To record and process vehicle maintenance and fuel vouchers for Forestry and Public Lands vehicles.<br>CONTACT: John Learhuls 427-5255                                                                                                     |
|                           | Visual Arts and Crafts Inventory                 | Culture              | To assist in closer surveillance of arts and crafts collection held by Visual Arts Branch for the purposes of displaying in various Government Buildings in Alberta, in other provinces and in other countries.<br>CONTACT: Betty Rothwell |
|                           | Weather Reporting System                         | Energy/Forestry      | A batch inventory of Alberta Forest Service and Federal weather data from 1958 for use in protection of Alberta's forests. Interfaces with Weather & Storm Statistical Analysis.<br>CONTACT: Ben Jans 427-6810                             |
|                           | Word Processing Index                            | Labour               | Provides for the control and location of information placed on Micom Word Processing disks.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                                 |
|                           | Workplace Hazardous Materials Information System | PWSS                 | Keeps track of WHMIS information for PWSS. Includes reporting. (Micro)<br>CONTACT: Personnel Division 427-4359<br>Divisional Support                                                                                                       |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                               | DEPARTMENT        | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|--------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Justice           | Adult COMIS Case Tracking System           | Solicitor General | The system includes on-line booking, movement and temporary absence records for Detention, Remand and sentenced inmates within all Alberta Correctional Institutions. The system is an aid to Institutional Operations, produces operational reports, monitors the Exchange of Service Agreement with the federal agencies.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Mansoor Derakhahan 427-0366 |
|                   | Civil and Sheriff Entry System (CASES)     | Attorney General  | To support the processing, filing and retrieval, and indexing of documents in the Court of Queen's Bench for civil cases and the office administration of the Sheriff's Office in Edmonton and Calgary. Minicomputer based (IBM S/38).<br>CONTACT: Briand McInnes/Ray Carter 427-4992                                                                                                                      |
|                   | Computer Aided Transcription (CAT)         | Attorney General  | A BARON DATA automated system to assist court reporters in the transcription of system type notes in Court of Queen's Bench or in Provincial Court(s).<br>COMMERCIALIZATION STATUS: Proprietary<br>CONTACT: Briand McInnes 427-4992                                                                                                                                                                        |
|                   | Court Automation Project (CAP)             | Attorney General  | To support the administrative functions within Court Services, to assist in the processing of Specified Penalty Voluntary Payment (traffic tickets) and Criminal Case Tracking. Interfaces with COMIS, MOVES and CJIS. Mainframe based using SUPRA.<br>CONTACT: Briand McInnes/Ray Carter 427-4992                                                                                                         |
|                   | Criminal Justice Information System (CJIS) | Attorney General  | To provide case management and decision support capabilities to assist in the administration of justice in the criminal courts. Mainframe based using IDMS.<br>CONTACT: Bob Butlin 427-5042                                                                                                                                                                                                                |
|                   | Enforcement and Prosecution PRO/FEWS       | Energy/Forestry   | Provides a data base for all prosecutions for Fish & Wildlife offenses on a yearly basis. Provides a list of convicted individuals who are therefore not allowed certain freedoms in the following hunting season. Statistical analysis conducted at year's end. Warnings are retained by the FEWS system.<br>CONTACT: R. Adams 427-8205                                                                   |
|                   | Legislative Counsel System                 | Attorney General  | To provide fast turnaround and high quality products for legislation, regulations, orders-in-council, consolidation of statutes and regulations; network access to the search Database which contains Alberta Statutes and Regulations for drafting and research purposes. EDP support in BASIS and APWSS mainframes; in house IBM 5520's and laser printers.<br>CONTACT: Daphne Hall 427-2217             |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                   | DEPARTMENT        | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Justice           | LEMIS                                          | Solicitor General | Captures and collates Crime Statistics from R.C.M.P. and Municipal Police Units.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Mansoor Derakhshan 427-0366                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                   | Maintenance Enforcement Tracking System (METS) | Attorney General  | A mainframe IDMS system which registers any agreements for enforcement and collection of monies owing to creditors.<br>CONTACT: Gerald Leibel 422-5554                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                   | Management Information System                  | Solicitor General | This system extracts information from COMIS on a monthly basis on offenders, their cases, their charges, their movements, etc. to establish a set of SAS research files. This information is then supplemented with manual aggregate data to create additional research files. These files are then used by Corrections researchers to respond to management requests for information on the Corrections operation. As well, quarterly, the files are used to generate a series of reports/graphs for executives.<br>COMMERCIALIZATION STATUS: Available, subject of agreement by Federal agencies which funded the development of the system.<br>CONTACT: Mansoor Derakhshan 427-0366 |
|                   | Municipal Police System                        | Solicitor General | This micro application supports the day-to-day operations of a small Municipal Police Unit. It captures UCR and activity information at the Police Unit level and produces an interface tape that feeds into the Law Enforcement Management Information System (LEMIS).<br>COMMERCIALIZATION STATUS: Available, subject to agreement by Federal agencies which funded the development of the system.<br>CONTACT: Mansoor Derakhshan 427-0366                                                                                                                                                                                                                                           |
|                   | Young Offender Case Tracking                   | Solicitor General | Facilitates the record keeping of Young Offenders in Detention facilities. Information maintained for each case includes admission, classification, movement, temporary release, assessment, charge and incarceration details. Interfaces with the Young Offender Community Corrections System. It also assists in monitoring of the cost sharing agreement with the federal agencies.<br>COMMERCIALIZATION STATUS: Available, subject to agreement by Federal agencies which funded the development of the system.<br>CONTACT: Mansoor Derakhshan 427-0366                                                                                                                            |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                     | DEPARTMENT        | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|--------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Justice           | Young Offender Community Correction System       | Solicitor General | Maintain a record of Young Offender Community Supervision cases. Information maintained for each case includes intake, charge, program summary, investigative report and case transfer details. Interfaces with the Young Offender Case Tracking System.<br>COMMERCIALIZATION STATUS: Available, subject to agreement by Federal agencies which funded the development of the system.<br>CONTACT: Mansoor Derakhshan 427-0366 |
| Land              | Alberta Land Titles Automation System (ALTA)     | Attorney General  | A system providing the record of ownership of protected land in Alberta. Included is the ability to register documents against the title, transfer property and search on various parameters. The system is an on-line IDMS mainframe application with an optical scanning conversion front end.<br>CONTACT: Ari Van Os 427-5166                                                                                              |
|                   | Alberta Survey Control System                    | Energy/Forestry   | To facilitate the management, processing, reproducing and publishing of survey control data.<br>CONTACT: C. Barnes 427-3138                                                                                                                                                                                                                                                                                                   |
|                   | Alta Forest Inventory Storage & Maintenance      | Energy/Forestry   | To capture, maintain and report information on the land cover within Forest Management Units. Interfaces with TIMPLAN, T-PLOT Analysis.<br>CONTACT: Jake Scheffer 427-8401                                                                                                                                                                                                                                                    |
|                   | Alta. Land Use Planning Data Bank Info Retrieval | Municipal Affairs | A land use planning tool for Provincial Planning Agencies.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                                                                                                                                                                                             |
|                   | Common System (CS)                               | PWSS              | Maintains unique identification and relevant information about buildings, sites, parking lots owned and leased by PWSS. (Micro based.)<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                                     |
|                   | Foreign Ownership Companies Information System   | Energy/Forestry   | The Micro system was developed to provide the Foreign Ownership of Land Administration with information about all corporations owning controlled land in order to assist them on investigations of the eligibility of corporation and/or shareholders.<br>CONTACT: B. Sanregret 427-6584                                                                                                                                      |

## SYSTEMS INVENTORY

| <u>SYSTEM<br/>SUBJECT</u> | <u>SYSTEM TITLE</u>                      | <u>DEPARTMENT</u>        | <u>SYSTEM PURPOSE</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------|------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Land                      | General Register Sub-system              | Attorney General         | The General Register sub-system is a large operational name file containing details on executions and judgements registered against individuals and companies. The registration teams must search the file for judgements against property owners before a disposition of land (or interest in land) can be processed. The general public can also request a search of the name file. This sub-system is presently automated as an independent application using VAX computers.<br>CONTACT: Ari Van Os 427-5166 |
|                           | Land Acquisition Reporting System (LARS) | PWSS                     | Tracks expenditures and documentation through the land acquisitions process for Government projects. (Micro based)<br>CONTACT: Management Services, Systems Section 427-2222                                                                                                                                                                                                                                                                                                                                    |
|                           | Land and Building Inventory System       | Alta Mortgage & House    | To provide the Alberta Mortgage & Housing Corporation with a Land and Building registry of those assets in which the Corporation has an interest. (VAX 11/780/8600 Cluster)<br>CONTACT: L.P. Dowhaniuk 468-3500                                                                                                                                                                                                                                                                                                 |
|                           | Land Inventory                           | PWSS                     | Planning Administration IBM PC-XT<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                                                                                                                                                                                                                            |
|                           | Land Inventory System                    | Transportation/Utilities | This system is a computerized inventory of parcels of land owned by the department but leased to Albertans.<br>CONTACT: Don McTaviah 427-8690                                                                                                                                                                                                                                                                                                                                                                   |
|                           | Land Management System (LMS)             | PWSS                     | Planning and management system for land acquired and held by PWSS. (Micro based)<br>CONTACT: Management Services, Systems Section 427-2222                                                                                                                                                                                                                                                                                                                                                                      |
|                           | Land Reclamation Information System      | Environment              | Database system consisting of land reclamation information.<br>CONTACT: Lawrence Kryviak 427-4147                                                                                                                                                                                                                                                                                                                                                                                                               |
|                           | Land Registry System                     | Recreation and Parks     | Concerns the registration and disposition of crown lands of interest to the department. Monitors the status of permits and leases on lands.<br>CONTACT: Management Support Branch 427-8758                                                                                                                                                                                                                                                                                                                      |
|                           | Land Status Automated System             | Energy/Forestry          | LSAS system is an IDMS system used to access current surface and sub-surface information on crown lands.<br>CONTACT: L. Barry 427-6572                                                                                                                                                                                                                                                                                                                                                                          |
|                           | Land Survey Coordinate Record System     | Energy/Forestry          | To compute and maintain geographic positions for Land Survey monuments in the province of Alberta.<br>CONTACT: Curt Romaniuk 427-3143                                                                                                                                                                                                                                                                                                                                                                           |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                    | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                          |
|-------------------|-------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Land              | Land Survey Document System                     | Energy/Forestry          | To provide the Land Survey Branch with mechanisms to track and maintain all current and historical plans of surveys which are dealt with by the Director of Surveys office.<br>CONTACT: Michel Cote 427-3143                            |
|                   | Land Titles Changes                             | Municipal Affairs        | To provide quarterly listings of all land title transfers within the province.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                   |
|                   | Lease Inventory System                          | PWSS                     | Inventory of leases administered by PWSS.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                            |
|                   | Licensing Cemetery Reporting System             | Consumer & Corp Affairs  | Clipper system, use for keeping track of the registered cemeteries in the province and for inquiring on the names/location of cemeteries. Produces a wide variety of reports.<br>CONTACT: Helen Hanson, Licensing                       |
|                   | Loans Approval System                           | Transportation/Utilities | System provides electric service line information to Rural Electric Services Section to assist in approval of loan applications for installation of single-phase and three-phase electrical services.<br>CONTACT: Bob Ferguson 427-8690 |
|                   | Location - Electoral System                     | PWSS                     | A table system which provides locations linked to Electoral Districts and Municipal boundaries. (Micro based)<br>CONTACT: Management Services, Systems Section 427-2222                                                                 |
|                   | Natural Areas Map Supplement                    | Energy/Forestry          | A micro based system that monitors information pertaining to the Natural Areas found in Alberta.<br>CONTACT: P. Lee 427-5209                                                                                                            |
|                   | Oil and Gas Agreements Sales and Administration | Energy/Forestry          | Provides support for Oil and Gas Agreement Sales with pre-sale and post-sale reporting components. Micro based system.<br>CONTACT: Lily Mah, Mineral Support 422-5352                                                                   |
|                   | Photogrammetric Control & Air Photo System      | Energy/Forestry          | To store and retrieve photogrammetric control material/data and air photo project information. Also, to provide this information to users interactively or on printouts.<br>CONTACT: Michel Cote 427-3143                               |
|                   | Rare Plants                                     | Energy/Forestry          | A micro based system that provides information on rare plants found in Alberta.<br>CONTACT: P. Lee 427-5209                                                                                                                             |
|                   | RDA Land Management System                      | PWSS                     | Records information on RDA land.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                     |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT  | SYSTEM TITLE                                   | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                               |
|--------------------|------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Land               | Roadside Development File Index                | Transportation/Utilities | This micro based system is used to maintain an index for roadside development, subdivisions and utilities files.<br>CONTACT: Don McTavish 427-8690                                                                                           |
|                    | Sand and Gravel Information System             | Environment              | Database system for maintaining records of sand and gravel operations and other surface disturbances throughout the province.<br>CONTACT: D. Bratton 427-6322                                                                                |
|                    | Soils Info. Database for Management & Planning | Agriculture              | SIDMAP system maintains soils inventory for province at quarter-section, section and quarter township levels. Soil type, municipality, climate zone, CLI value, soil parent material, particle size, etc.<br>CONTACT: Keith Toogood 427-2101 |
|                    | Wellsite Information System                    | Environment              | Database system for maintaining records and issuing certificates and orders for oil and gas wellsite operations.<br>CONTACT: Susan Slipec 427-6212                                                                                           |
| Library Management | AGDEX                                          | Agriculture              | To update and print (sorted in various orders) an index of the pamphlets, booklets and research papers kept by the library.<br>CONTACT: Mike Livingstone 427-2101                                                                            |
|                    | Articles Inventory                             | Health                   | A PC based system that stores data about articles on AIDS and Dental Health.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                |
|                    | Automated Library Catalogue                    | ED&T                     | An automated card catalogue of publications in the Department libraries with on-line access capabilities.<br>CONTACT: Donna Gordon 427-0675                                                                                                  |
|                    | Automated Library Catalogue System             | PWSS                     | Microcomputer based package to support general library functions.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                         |
|                    | Bibliographic Retrieval Services (BIRS)        | Environment              | A bibliographic information retrieval system on information sources of books/articles not found in Alberta Environment library.<br>CONTACT: Deb Frelick 427-7849                                                                             |
|                    | Book Acquisition                               | Health                   | A PC based system that controls the process of ordering books, audio visual materials and periodicals. The system will generate purchase orders and update the libraries' budget.<br>CONTACT: Terry Oakes 422-9449                           |
|                    | Columbia Library System                        | Health                   | A PC based system which maintains a catalogue of the library's holdings.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                    |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT  | SYSTEM TITLE                          | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                     |
|--------------------|---------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Library Management | Document Indexing System (DOIS)       | Treasury                 | To automatically build up an index of documents stored in files. The index can be used for searching through on-line terminals so that documents meeting the search criteria can be quickly identified.<br>CONTACT: J. Parton 427-9403                             |
|                    | Forestry Youth KWOC                   | Energy/Forestry          | Mainframe system for Forestry which provides utilization of a keyword out of context index.<br>CONTACT: B. Wills 427-2545                                                                                                                                          |
|                    | Innovacq On-line Acquisition System   | Education                | To provide for on-line ordering of library materials. Interfaces with 'On-line Cataloging and Reference', and with University of Toronto Library Automation System (UTLAS).<br>COMMERCIALIZATION STATUS: Proprietary Software<br>CONTACT: Shirley Wolodko 427-2985 |
|                    | Inter-Library Loan                    | Culture                  | SPSS Analysis of Inter-Library Loans for Library Services, Department of Culture. Data is analyzed every month and statistics are sent to Library Services.<br>CONTACT: Mary Louise Pett                                                                           |
|                    | IRM Technical Library Catalogue       | Family & Social Services | This system provides administrative support in managing the resources of the IRM technical library. Mainframe.<br>CONTACT: Peter Trommelen 441-6711                                                                                                                |
|                    | Keyword Index                         | Labour                   | A batch system for the gathering and updating of significant pamphlets, standards, reprints, and reports. Output reports are produced by Reference number, Author, Title, and Keyword.<br>CONTACT: J. Stocco, Systems Branch 427-9048                              |
|                    | Keyword Library Index                 | Energy/Forestry          | Mainframe system(s) for General Fisheries and Wildlife Habitat which provides utilization of a keyword out of context index facility.<br>CONTACT: K. Bodden 427-6730                                                                                               |
|                    | Keyword Out of Context Program (KWOC) | Environment              | Indexing system for articles in selected periodicals.<br>CONTACT: Bonnie Kendall 427-7847                                                                                                                                                                          |
|                    | Librarian Data Management             | Transportation/Utilities | The system provides the JCL and Librarian commands to load Design Engineering history data sets into storage for long term retention.<br>CONTACT: Don McTavish 427-8690                                                                                            |
|                    | Library Applications                  | ERCB                     | Routing Lists Management.<br>CONTACT: Liz Johnson 297-7308                                                                                                                                                                                                         |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT  | SYSTEM TITLE                           | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------|----------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Library Management | Library, Asset, and Circulation System | Recreation and Parks     | Inventory of items in the departmental library. Monitors lending activity as to where items are and when they are due. Interfaces with Library Catalogue System.<br>CONTACT: Percy Page Centre 453-8663                                                                                                                                                                                                               |
|                    | Library, Automated Card Catalogue      | Labour                   | Automation of the entire branch cataloguing function resulting in a machine searchable data base for use in Head Office and microfiche or paper copy catalogues for distribution to Regional Offices. New book lists and subject bibliographies will also be produced. This software is resident on the University of Alberta computing resources (runs under Spirex).<br>CONTACT: J. Stocco, Systems Branch 427-8048 |
|                    | Library Automated System               | Transportation/Utilities | To produce a catalogue that serves as a detailed index to the department's informational materials. (U. of A.)<br>CONTACT: Bob Ferguson 427-8090                                                                                                                                                                                                                                                                      |
|                    | Library, Bibliographical Data Base     | Energy/Forestry          | Provides access to bibliographical databases throughout North America.<br>CONTACT: P. Mutchler 427-7425                                                                                                                                                                                                                                                                                                               |
|                    | Library Catalogue System               | Consumer & Corp Affairs  | System is used to catalogue materials in the Resources Centre Library. Reports are produced in Author, Title and Subject sequence. Used by Consumer Education, Regional Offices, Research and Planning (IBM 370, ROSCOE, MARK IV).<br>CONTACT: John Rebatock                                                                                                                                                          |
|                    | Library Catalogue System               | Recreation and Parks     | Keyword cataloguing system of items in the library. Interfaces with Library Asset and Circulation System.<br>CONTACT: Percy Page Centre 453-8663                                                                                                                                                                                                                                                                      |
|                    | Library Circulation System (LIB)       | Culture                  | To assist in controlling the circulation of the books. Produces overdue, invoices, statistics and book listings. (VS - COROL.)<br>CONTACT: Paula O'Donnell, Departmental Library 427-2571                                                                                                                                                                                                                             |
|                    | Library, CODOC                         | Legislature Library      | To provide for the automated indexing of the Legislature Library's collection of government publications. (Council of Ontario University Libraries)<br>COMMERCIALIZATION STATUS: Proprietary to University of Guelph<br>CONTACT: Ingrid C. Langhammer 427-2473<br>Documenta Librarian                                                                                                                                 |
|                    | Library, Computerized Library          | Municipal Affairs        | This system maintains a master file and a master cross reference file. The system produces various listings containing information on the available publications in the Municipal Affairs Library.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                                             |

## SYSTEMS INVENTORY

| SYSTEM SUBJECT     | SYSTEM TITLE                              | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                    |
|--------------------|-------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Library Management | Library Database (ELLIS)                  | Public Safety Services   | Catalogue of books and serials in the APSS library dealing with Emergency Response, Disaster Relief, Emergency Plans, Dangerous Goods Legislation. Support System for processing of Library serials.<br>CONTACT: Teresa Richev 451-7176                                                                                                                           |
|                    | Library, General                          | Legislature Library      | To provide access to all major North American on-line information systems for library users (e.g. Infoglobe, CAN/OLE, DIALOG, SDC, QL Systems).<br>CONTACT: Lorne R. Buhr, 427-2473<br>Head of Information and Reference Services                                                                                                                                 |
|                    | Library Information Management            | Education                | General purpose DBMS software (acquired commercially) for full text management and retrieval using BRS/SEARCH. Runs on UNIX-based multiuser system.<br>CONTACT: Shirley Wobodko 427-2985                                                                                                                                                                          |
|                    | Library Information System                | AADAC                    | A number of Library Cataloguing Systems (KWOC, OCLC) maintained at the University of Alberta and a number of general and addition related bibliographic search services. (Dewey Information Systems, University of Alberta)<br>CONTACT: Bette Nelmer, Head Librarian 427-4267                                                                                     |
|                    | Library, KWOC Index                       | Energy/Forestry          | Provides the user with the ability to enter data, provide a listing, transfer data to a cumulative data set and provide COM of the KWOC report format. The system displays data about document collections on the basis of keywords listed separately from the title, left justified and ordered alphabetically.<br>CONTACT: P. Hutchler 427-7425                 |
|                    | Library, KWOC Index                       | Transportation/Utilities | Provides the user with the ability to (1) enter data, (2) provide a listing (3) transfer data to a cumulative data set and (4) provide COM of the KWOC report format. The system displays data about document collections on the basis of keywords listed separately from the title, left justified and ordered alphabetically.<br>CONTACT: Don McTavish 427-8690 |
|                    | Library Management                        | Education                | Maintains information on inter-library loans and client reference numbers. Uses dBase III application.<br>CONTACT: Shirley Wobodko 427-2985                                                                                                                                                                                                                       |
|                    | Library Services Circulation System (LBS) | Culture                  | To assist in controlling the circulation of the books for both the MBS and ALS systems. Produces overdues, invoices, statistics and book listings. (VS - COBOL)<br>CONTACT: Eva Ervin, Library Services 427-2556                                                                                                                                                  |

## SYSTEMS INVENTORY

| SYSTEM SUBJECT     | SYSTEM TITLE                             | DEPARTMENT              | SYSTEM PURPOSE                                                                                                                                                                                                                                                                           |
|--------------------|------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Library Management | Library, SPIRES - Leg. Library Catalogue | Legislature Library     | Legislature Library Catalogue. To provide paper and microfiche listings of the book and serials holdings of the Legislature Library. (University of Alberta)<br>CONTACT: Nancy DeJager, Cataloguer 427-2473                                                                              |
|                    | Library, SPIRES - SERIALS                | Legislature Library     | Union List of Serials in Alberta Government Libraries. To provide paper and microfiche listings of serials held by a cross-section of Alberta Government Libraries. (University of Alberta)<br>CONTACT: Karen L. Powell, Coordinator of Cooperative Government Library Services 427-3837 |
|                    | Periodical Acquisition System            | Consumer & Corp Affairs | System contains information pertaining to periodical subscriptions. Reports are produced in periodical name, renewal date, location code and publisher name order. Used by Resource Centre. (IBM 370, COBOL, MARK IV, ROSCOE).<br>CONTACT: John Rebstock                                 |
|                    | Play Catalogue Database (LIBR)           | Culture                 | To assist in keeping an inventory of the library's one-act play catalogue. (CYBER - BASIS)<br>CONTACT: Paula O'Donnell, Departmental Library 427-2571                                                                                                                                    |
|                    | Reprint Database (RPRT)                  | Culture                 | To assist in keeping track of the reprints for the library at the Tyrrell Museum. (CYBER - BASIS)<br>CONTACT: Connie Hall, Library, Tyrrell Museum 823-7707 RITE - 164-1271                                                                                                              |
|                    | Resource Centre Keyword System           | Consumer & Corp Affairs | System contains names of pamphlet titles and periodical articles. Generates reports based on keywords in title. These listings show the keywords in alphabetical order along with author and title of article. Used by Resource Centre, Regional Offices.<br>CONTACT: John Rebstock      |
|                    | Sci/Tech Acquisition Module (SCAQ)       | Environment             | Maintains appropriate administrative and financial control over the purchase of information resources for the Department.<br>CONTACT: Deb Fralick 427-7849                                                                                                                               |
|                    | Sci/Tech Catalog Module (SCAT)           | Environment             | A bibliographic record of the holdings of Alberta Environment library.<br>CONTACT: Deb Fralick 427-7849                                                                                                                                                                                  |
|                    | Sci/Tech Circulation Module (SCIR)       | Environment             | System to keep track of books on loan.<br>CONTACT: Deb Fralick 427-7849                                                                                                                                                                                                                  |
|                    | Securities Commission Keyword System     | Consumer & Corp Affairs | System contains titles of library holdings. Author and keyword reports are generated. Keywords are taken from the title and additional keywords may be assigned as well. Used by A.S.C. Library. (ROSCOE, MARK IV)<br>CONTACT: John Rebstock, Systems                                    |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT  | SYSTEM TITLE                                            | DEPARTMENT  | SYSTEM PURPOSE                                                                                                                                                                                                                                                             |
|--------------------|---------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Library Management | Subscriptions Management                                | Agriculture | Maintains system for administration of publication subscriptions requested from department clients. The central fund for these subscriptions is managed by the department library. Environment is ISPF/Dialog.<br>CONTACT: Keith Toogood 427-2101                          |
|                    | Thesis Database (THES)                                  | Culture     | To assist in maintaining the library Thesis collection at the Tyrrell Museum. (CYBER - BASIS)<br>CONTACT: Connie Hall, Library, Tyrrell Museum 823-7707 RITE - 164-1271                                                                                                    |
| Medical Care       | University of Toronto Library Automation System (UTLAS) | Environment | Online system to access University of Toronto's cataloging system for AEC library holdings and to search library databases in North America.<br>CONTACT: L. Nordstrom 149-1261 (RITE)                                                                                      |
|                    | Aids to Daily Living                                    | Health      | This system maintains clients, authorizations, claims and inventory information for the Alberta Aids to Daily Living program.<br>CONTACT: Terry Oakes 422-9449                                                                                                             |
|                    | AMIIS                                                   | Health      | A microfilm indexing and retrieval system for registrant and claim data.<br>CONTACT: Rob Jephcott 427-1048                                                                                                                                                                 |
|                    | Community Health Immun. & Nursing Activity (CHINAS)     | Health      | A PC based system that keeps track of school immunizations and nursing activity.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                          |
|                    | Fee Impact Calculation                                  | Health      | This ADABAS online/batch system uses previous years utilization data to calculate the impact of changes to benefit rates and transfers new rates to the Schedule of Benefits System.<br>CONTACT: Rob Jephcott 427-1048                                                     |
|                    | Food                                                    | Health      | A PC based system that stores data about each of the food premises within a Health Unit. This includes general information about the establishment together with information about all inspections conducted by Public Health Inspectors.<br>CONTACT: Terry Oakes 422-9449 |
|                    | Hepatitis                                               | Health      | Recording/reporting Hepatitis B vaccines.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                 |
|                    | Home Care - Local System                                | Health      | PC based system that keeps track of information for Home Care clients, services, billing and management reports in the 27 Health Units. On a monthly basis, a summary diskette of information is sent into the Provincial system.<br>CONTACT: Terry Oakes 422-9449         |



## SYSTEMS INVENTORY

| SYSTEM SUBJECT | SYSTEM TITLE                       | DEPARTMENT | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------|------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Medical Care   | Home Care - Provincial System      | Health     | A PC based system that accumulates and reports the monthly summary Home Care data that is sent in from the 27 Health Units using the local Home Care system.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                                                                      |
|                | Hospital Reciprocal Billing System | Health     | As provided under the interprovincial reciprocal agreements. A computer system for entering, validating, and paying health services claims. a) To reimburse Alberta Hospitals for services provided to out-of-province residents, then preparing a claim to the patient's home province. b) To reimburse other provincial plans for services paid on behalf of Alberta Residents. Interfaces with Registration, Claims & other provincial plans.<br>CONTACT: Rob Jephcott 427-1048 |
|                | Immunization                       | Health     | Provides user with reports on Clinical Immunizations.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                                                                                                                                                                             |
|                | Influenza                          | Health     | Provides user with annual reports and records data on administration of influenza vaccine.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                                                                                                                                        |
|                | Medical Reciprocal Billing         | Health     | A system that processes medical claims according to interprovincial agreements for reciprocal processing of out of province medical claims; a) process of claims submitted by Alberta Physicians; b) Invoice Home Provinces for payments to Alberta Physicians or residents of Home Provinces; c) receipt of invoice details from host province and payment of invoices.<br>CONTACT: Rob Jephcott 427-1048                                                                         |
|                | Medlink                            | Health     | A communication system that will allow practitioner access to registration, benefit code and claims information and direct submission of claims.<br>CONTACT: Rob Jephcott 427-1048                                                                                                                                                                                                                                                                                                 |
|                | Mental Health                      | Health     | This system records data provided by therapists on patients who receive treatment in clinics operated by the Mental Health Branch at many locations in the Province.<br>CONTACT: Terry Oakes 427-9449                                                                                                                                                                                                                                                                              |
|                | Morbidity System                   | Health     | A batch system for recording all diagnostic information of patients discharged from acute care and auxiliary hospitals. Data is utilized to monitor institutional utilization, and inpatient movement within the province. Interfaces with Professional Activity Study of the Commission on Professional & Hospital Activities (CPHA) and Hospital Medical Records Institute (HMRI).<br>CONTACT: Terry Oakes 422-9449                                                              |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                     | DEPARTMENT        | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                 |
|-------------------|--------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Medical Care      | Notifiable Diseases                              | Health            | Keeps track of cases of certain diseases which must, by law, be reported to the Government.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                   |
|                   | Nursing Activity                                 | Health            | Provides user with reports on Nursing Activity throughout the Province. Reports are sorted by and sent to local health units. These reports provide Nursing Supervisors and Medical Officers with statistics for use in program planning, staffing and budget requests.<br>CONTACT: Terry Oakes 422-9449                       |
|                   | Patient History File System                      | U of A Hospitals  | Recording of admissions/discharges, transfers of patients, analyzing length-of-stay and preparing various patient movement reports. Interfaces with A/R.<br>CONTACT: Director, Information Systems 492-6937                                                                                                                    |
|                   | Practitioner Information Retrieval System (PIRS) | Health            | An information system assisting in the evaluation of practitioner billing practices.<br>CONTACT: Brent Sorken 427-1466                                                                                                                                                                                                         |
|                   | Practitioner Registry                            | Health            | An ADABAS online/batch system to register and report on all practitioners in Alberta.<br>CONTACT: Rob Jephcott 427-1048                                                                                                                                                                                                        |
|                   | Practitioners Profiles System                    | Health            | A system to allow the monitoring of practitioners activities.<br>CONTACT: Rob Jephcott 427-1048                                                                                                                                                                                                                                |
|                   | Psychological Assessment System (MMPI)           | Solicitor General | A psychological testing package given to inmates to evaluate and interpret personality tests, intelligence tests, neuropsychological tests and physiological factors. This system is in the process of being replaced by a Test Battery System.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Mansoor Derakhshan 427-0366 |
|                   | Reproductive Health                              | Health            | A PC based system that accumulates quarterly summary data that is supplied by the Family Planning programs in Alberta. The data is then reported on an annual basis and is used to generate the Family Planning Annual Report.<br>CONTACT: Terry Oakes 422-9449                                                                |
|                   | Schedule of Benefits                             | Health            | A system to capture and maintain information required to print schedules of benefits for all disciplines and to print schedules for the disciplines. Interfaces with fee impact calculation and claims processing systems.<br>CONTACT: Rob Jephcott 427-1048                                                                   |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                           | DEPARTMENT        | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|----------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Medical Care      | Seasonal Physicians Information System | Health            | This system records data provided by the Mental Health Branch central office regarding physicians who provide services at mental health clinics to patients on a contract basis.<br>CONTACT: Terry Oakes 427-9449                                                                                                                                                                                                                |
|                   | Social Hygiene                         | Health            | Provides user with reports on persons examined for sexually transmitted diseases in clinics operated by the department.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                                                         |
|                   | Speech Pathology                       | Health            | This system records data provided by local health units on testing and services provided to people with speech and hearing problems.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                                            |
|                   | Speech Pathology Interim System        | Health            | A PC based system that records services provided to, and status of, clients with speech and/or hearing problems.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                                                                |
|                   | T.B. Screening                         | Health            | Provides user with annual reports on the Tuberculosis Control School Survey program based on the school year. Records school nursing activity for TB testing.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                   |
|                   | T.B. Services                          | Health            | The PC based system maintains files of all the TB patients in Alberta. Records are kept of tests, treatments and results and checkup notices are sent out.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                      |
|                   | Test Battery System                    | Solicitor General | A micro based set of psychological tests used to evaluate adult and young offenders in the custody of Alberta Solicitor General. This software was custom developed by a vendor for Correctional Services Psychological testing. The vendor charges the department for the use of the software on the basis of the volume of tests performed.<br>COMMERCIALIZATION STATUS: Not available<br>CONTACT: Mansoor Derakhshan 427-0366 |
|                   | Tone Talker                            | Health            | A PC based system that collects statistics concerning calls and selections made to the Provincial AIDS Hotline number.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                                                          |
| Miscellaneous     | 3-M Filing System                      | Energy/Forestry   | Micro computer interface to 3-M microfilm reader for indexing and accessing accounts payable documents.<br>CONTACT: Marilyne Emerson 427-3605                                                                                                                                                                                                                                                                                    |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                             | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Miscellaneous     | A.P.I.X. Downloading                     | PWSS                     | Application will download data from TSO (mainframe environment) to a PC, convert data to WordPerfect 5.0 secondary mail merge file.<br>CONTACT: Personnel Division, Divisional Support 427-4359                                                                                                                                                                                                                             |
|                   | Abandoned Vehicle System                 | Solicitor General        | This system is used by the Motor Vehicle Accident Claims Unit to record incidents of vehicles being abandoned by their owners.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Michael Hurks 427-0386                                                                                                                                                                                                                    |
|                   | Action Request                           | Health                   | A PC based system that monitors and tracks correspondence that is sent to the Minister.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                                                                                    |
|                   | Action Request Database                  | Education                | Maintains a record of Action Requests and provides for tracking, inquiry and reporting. Uses dBase III.<br>CONTACT: Liz Duncalfe 427-2041                                                                                                                                                                                                                                                                                   |
|                   | Alberta Logo Routine                     | Transportation/Utilities | This system will plot the Alberta logo for varying sizes and angles, and will also plot the Alberta crest.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                                |
|                   | Athlete Information System (CGame/AGame) | Recreation and Parks     | (Several similar systems) Provides management of (Coach/manager/athlete) data for various teams that represent the Province at "Games" events - (i.e. Artic Games, Western Canada Summer Games etc.). System also provides camera-ready information pages for inclusion in the Media Guide, as well as a variety of other output - reports mail labels, etc.<br>CONTACT: Director, Provincial Recreation and Sport Services |
|                   | Automated Records Tracking System (ARTS) | Alta Mortgage & House    | To provide an automated records management system. It manages records from various departments of the corporation which are sent for storage (VAX 11/780/8600 Cluster).<br>CONTACT: L.P. Dowhanluk 463-3500                                                                                                                                                                                                                 |
|                   | Board Files                              | Labour                   | Automation of LRB files which contain information with respect to the Certification of a bargaining arrangements between an employer and a union, unfair labour practices, determinations, reconsiderations and revocations. To provide an automated system to expedite input and revision of Board decisions, reports, manuals and daily correspondence.<br>CONTACT: G. Craddock, Systems Branch 427-9048                  |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                               | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                  |
|-------------------|--------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Miscellaneous     | Booking System                             | Solicitor General        | This micro application supports the booking of classrooms and other facilities for the Solicitor General Staff College. It also supports the billing and invoicing function associated with individual bookings.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Mansoor Derakhshan 427-0366                 |
|                   | Building Plans Examination                 | Labour                   | To search through the Alberta Building Code and locate requirements by reference to key words. To maintain a record of all referenced documents and their locations in the Code. To enable the Code to be searched for articles that are cross referenced elsewhere in the Code.<br>CONTACT: D. Monsen 427-8266 |
|                   | Calendar Plotting Program                  | Transportation/Utilities | It plots a large (3 feet x 2 feet) calendar showing Canadian statutory holidays.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                              |
|                   | Centralized Table Management System (CTMS) | Environment              | Database repository of table files for cross-application sharing of major Adabas/Natural systems.<br>CONTACT: Joe Boffa 427-3735                                                                                                                                                                                |
|                   | Claims Scanning                            | Health                   | To capture claims information for processing payments by reading it through an optical character reader.<br>CONTACT: Pat Fowler 427-1460                                                                                                                                                                        |
|                   | Common Information System                  | Advanced Education       | To capture student enrollment data and program information for Private Colleges and Technical Institutes. Provides tape input to Statistics Canada on an annual basis.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: Dan Goodier 427-7147                                                                   |
|                   | Community Consortia System                 | Advanced Education       | To support programme tracking and reporting for Community Programs Branch. Runs on Apple computers.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: P. Zuklowsky 427-5624                                                                                                                                     |
|                   | Computer Usage Monitoring System           | Energy/Forestry          | The purpose is to monitor daily computer usage and costs for IDMS systems.<br>CONTACT: John Holowaychuk 427-3537                                                                                                                                                                                                |
|                   | Contacts Database                          | Public Safety Services   | Database of Agency contact persons. Includes agency mailing lists.<br>CONTACT: Don Clark 451-7160                                                                                                                                                                                                               |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                             | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                            |
|-------------------|------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Miscellaneous     | Contract Management System (CMS)         | PWSS                     | The system provides the information to manage contracts from initial request to the awarding of a contract.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: Contracted Services Branch<br>Director 427-3223                                                                                             |
|                   | Contracts Database                       | Education                | Maintains information on all contracts regarding approval, status and amendments and provides for reporting. Uses Database.<br>CONTACT: Marlene Dycke 427-2041                                                                                                                                            |
|                   | Corporate Registry Information System    | Consumer & Corp Affairs  | On-line system for registration of corporations doing business in Alberta. Stores corporate data, corporate change history and directory share holder information. Used by corporate registry and regional offices. Custom written (TIS/CM, COBOL-XT, SUPRA).<br>CONTACT: Ron Todoruk, Corporate Registry |
|                   | Correspondence/Documents Tracking (RADT) | Treasury                 | (REV. ADMIN.) To keep track of the flow of correspondence within Rev. Administration. To allow retrieval of document/correspondence quickly from storage (ADABAS/NATURAL application).<br>CONTACT: D. Moll 427-3044                                                                                       |
|                   | Courier Registration Form System         | Culture                  | To assist Financial Services Accounts Receivable to pre-print a desired number of courier registration forms. (FOXBASE)<br>CONTACT: Ann Krogh, Financial Services 427-6529                                                                                                                                |
|                   | Critical Incident Reporting              | Family & Social Services | Production system to record job failures on production systems. Mainframe.<br>CONTACT: Peter Trommelen 441-8711                                                                                                                                                                                           |
|                   | CSB Forms Generation                     | Transportation/Utilities | The CSB Forms Generation System produces 10 different forms which are used in the Information Services Branch of Transportation.<br>CONTACT: Don McTavish 427-8690                                                                                                                                        |
|                   | CSB Housekeeping Jobs                    | Transportation/Utilities | These two jobs provide weekly and monthly runs for backup (MSS & DASD) of datasets, and the generation of source and load library program lists.<br>CONTACT: Don McTavish 427-8690                                                                                                                        |
|                   | CSB Utility Software                     | Transportation/Utilities | This software provides a menu in TSO for doing housekeeping tasks in a TSO key.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                         |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                                            | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Miscellaneous     | Dangerous Goods Transportation System (DGIS)                            | Public Safety Services   | Database of Transportation of Dangerous Goods Regulations and related legislation. Includes database of chemical properties, hazards and emergency response procedures for common chemicals and substances. Support system for dangerous goods transportation incidents. Support system for dangerous goods inspections, permits and enforcement.<br>CONTACT: John Harpin 451-7173 |
|                   | Departmental Menu System                                                | Transportation/Utilities | This system allows most production systems within the department to be invoked. The system is composed of CLISTS, programs, etc., running under the control of the SPF Dialogue Manager.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                         |
|                   | Directory of Primary Wood Using Industries                              | Energy/Forestry          | Micro system which maintains information of all mills in the province. Directory will be produced each year.<br>CONTACT: Colin Bamsey 427-3558                                                                                                                                                                                                                                     |
|                   | Driver Control Board System                                             | Solicitor General        | This is a SAS based system used to record and report statistical data on hearings administered by DCB.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Mansoor Derakhshan 427-0366                                                                                                                                                                                              |
|                   | Electrical Code                                                         | Labour                   | This is an online system for codes used by the Electrical Protection branch. Included in these codes are the Electrical Code and Regulations as well as various related bulletins and director's rulings. The system allows the user to search through the codes and retrieve information quickly.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                  |
|                   | Emergency Response Information & Co-ordination (ERIC)                   | Public Safety Services   | System to assist in the processing of claims for assistance under Government Disaster Relief programs. Database of emergency government contacts in the event of emergencies and disasters.<br>CONTACT: Shaun Hammond 427-2772                                                                                                                                                     |
|                   | Energize Conference Registration System (ENERGIZE) Recreation and Parks |                          | System accepts, stores and processes information pertaining to the registration of delegates for the ENERGIZE conference. Generates a wide variety of output including reports, itineraries, confirmation letters, name tags and mailing labels.<br>CONTACT: Director, Community Recreation Branch 427-2011                                                                        |
|                   | Energy Consumption Recording System                                     | PWSS                     | Tracks energy consumption/costs on buildings managed by PWSS and Property Management firms. Measures building performance. (Micro based)<br>CONTACT: Management Services, Systems Section 427-2222                                                                                                                                                                                 |

## SYSTEMS INVENTORY

| <u>SYSTEM<br/>SUBJECT</u> | <u>SYSTEM TITLE</u>                          | <u>DEPARTMENT</u>        | <u>SYSTEM PURPOSE</u>                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------|----------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Miscellaneous             | Energy Management Information Systems (EMIS) | Energy/Forestry          | Online ad-hoc access to "key business indicators". These are summary data gathered from operational computer systems such as the Mineral Revenues system. EMIS is totally generic, so it is capable of handling management information regardless of the industry or business involved. However, this system is still at an early stage in its development.<br>CONTACT: Pat Slinn 427-6937 |
|                           | Equipment Management Information (EMIS)      | Recreation and Parks     | Provide summaries and details for equipment maintenance and repair costs.<br>CONTACT: Jack Cockburn 427-0012                                                                                                                                                                                                                                                                               |
|                           | Field Services Community Profile System      | Culture                  | To assist Field Services Branch with more effective and efficient capabilities to store and retrieve the information on the community with which the branch has contact. (FOXBASE)<br>CONTACT: Heather Skotnitsky, Field Services, Calgary 297-3974 RITE - 161-3974                                                                                                                        |
|                           | General Licensing and Investigations         | Consumer & Corp Affairs  | On-line system for licensing of trades and business within Alberta. Also collects information about consumer complaints that are investigated. IBM 370 custom built (ENVIRON/1, COBOL-XT, TOTAL). Used by Licensing, Regional Offices, District Offices.<br>CONTACT: Harold Baker, Licensing                                                                                               |
|                           | General Waste Management Systems (GWMS)      | Environment              | Provides data for waste management.<br>CONTACT: Joe Kostler 427-5868                                                                                                                                                                                                                                                                                                                       |
|                           | Help End Landfill Pollution (H.E.L.P.)       | Environment              | Inventory of Alberta landfill sites providing ability to evaluate environmental risks, status and cleanup action.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: Allan Hingston 427-3946                                                                                                                                                                                                |
|                           | Hospital Mailing Labels System               | Health                   | This system prints mailing labels for all hospitals and Nursing Homes for Accounts Payable and Financial Accounting.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                      |
|                           | Implementation                               | Health                   | This system is an internal system used to store components of production systems in our production libraries.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                             |
|                           | Implementation Package                       | Family & Social Services | Maintains integrity of production services and load libraries. Used by Data Control within Systems & Procedures.<br>CONTACT: Peter Trommelen 441-6711                                                                                                                                                                                                                                      |
|                           | Information Centre                           | Municipal Affairs        | Information Centre for all AMA staff, Spreadsheets, Word Processing, Data Base, Graphics, Program Development, Inventory. IBM XT 256K, Wang PC 256K<br>CONTACT: Jeff Jewel 427-4368                                                                                                                                                                                                        |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                       | DEPARTMENT              | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|----------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Miscellaneous     | Information Systems Catalogue (INSC)               | Environment             | A single reference repository of all systems under the control of Alberta Environment.<br>CONTACT: Joe Boffa 427-3735                                                                                                                                                                                                                                                                                 |
|                   | Insurance Licensing System                         | Consumer & Corp Affairs | Batch system for licensing of insurance agents, employees and adjusters. Produces numerous reports which index licensees by location and name or employer. (IBM 370, COBOL). Used by Licensing, Insurance, Regional offices.<br>CONTACT: Harold Baker, Licensing                                                                                                                                      |
|                   | Intersport Conference Registration System (ISPORT) | Recreation and Parks    | System is identical to the ENERGIZE system (with minor internal differences). Generates same range of output.<br>CONTACT: Director, Community Recreation Branch 427-2011                                                                                                                                                                                                                              |
|                   | Investment Data Dictionary System                  | Treasury                | Maintains the current description, source and usage of all data elements in the Investment System. Accessed on-line by Finance Branch System in their support of Finance Branch issues.<br>CONTACT: P. Day 427-9920                                                                                                                                                                                   |
|                   | Licence Administration System                      | Solicitor General       | This micro application system is designed to print and process issuing of licences for security guards, private investigators and agency licence holders. Financial data are not processed by this system. It is designed to act as a licensing, inquiry, word processing and report generating system.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Mansoor Derakhshan 427-0366                |
|                   | Mail-In Automation                                 | Solicitor General       | A remittance processing system designed to handle all mail-in vehicle renewal documents generated by the system and mailed to vehicle clients. The returned vehicle registrations together with cheques are processed by the Remittance Processing System and all related data is updated into the Motor Vehicles database.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Michael Hurks 427-0366 |
|                   | Mailing Label System                               | AADAC                   | Mailing label lists for various AADAC publications and conferences. (ISD)<br>CONTACT: Art Dyer, Manager 427-4275,<br>Program Analysis and Information                                                                                                                                                                                                                                                 |
|                   | Mailing Label System                               | Agriculture             | A general purpose mailing label system. The system will produce sticky or heat sensitive labels as well as various mailing report listings.<br>CONTACT: Sharon Walters 427-2101                                                                                                                                                                                                                       |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                   | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                       |
|-------------------|------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Miscellaneous     | Mailing Label System                           | Recreation and Parks     | To produce mailing labels from lists of names and addresses maintained by user agencies. A new feature to produce 4-up labels on special bond or cheeshire paper has been added.<br>CONTACT: Information Services Branch 427-2911                                                                    |
|                   | Mailing Label System                           | Transportation/Utilities | To generate mailing labels of various sizes.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                       |
|                   | Mailing Labels                                 | Health                   | Maintains various address files for printing mailing labels.<br>CONTACT: Terry Onkes 422-9449                                                                                                                                                                                                        |
|                   | Mailing Labels                                 | Labour                   | To collect, update and report Alberta Labour mailing names and addresses. The system has the facility to produce user selected adhesive and/or heat sensitive mailing labels in a variety of sequences, the most significant of which is postal code.<br>CONTACT: J. Stocco, Systems Branch 427-9048 |
|                   | Mailing Labels (LABEL)                         | Environment              | Produce mailing labels for Environment Views magazine and news releases.<br>CONTACT: M. Hussain 427-6267                                                                                                                                                                                             |
|                   | Mailing Labels System                          | Education                | To maintain a file of all individuals/agencies who receive departmental mailouts and to generate mailing labels.<br>CONTACT: Don Galloway 427-5745                                                                                                                                                   |
|                   | Mailing Labels System (MAIL)                   | Recreation and Parks     | The system provides mailing labels from a client base. Extensive selection criteria are included. A data file for use within Microsoft WORD can also be created from the client base.<br>CONTACT: Director, Planning Support Branch 427-4686                                                         |
|                   | Mailing List System                            | Culture                  | This system updates and produces lists of names and addresses on sticky mailing labels and on Cheeshire paper in commercial format for large mailing needs. The lists are supplied by various Branches within the Department.<br>CONTACT: Connie Thompson                                            |
|                   | Mailing System                                 | ERCB                     | Subscription Management.<br>CONTACT: K. Sharp 297-8412                                                                                                                                                                                                                                               |
|                   | Management of Underground Storage Tanks (MUST) | Environment              | Inventory of all underground storage tanks in Alberta with the eventual use to manage and evaluate the risks of tanks to the environment.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: Roger Ambrosi 427-6182                                                                                   |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                           | DEPARTMENT              | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------|----------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Miscellaneous     | Micro Applications                     | Solicitor General       | Micro applications developed in-house, to date are: 1) Asset and Inventory control systems; 2) Attendance Recording system; and 3) Fines Register system.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Mansoor Derakhshan 427-0366                                                                                                                                                                                                                                                                                |
|                   | Minister's Orders Index System (MIXES) | Recreation and Parks    | Produces an index of ministers orders by the Ministerial Order Number.<br>CONTACT: Manager, Financial Operations 427-2901                                                                                                                                                                                                                                                                                                                                                                                               |
|                   | Ministerial Action Requests (MARIE)    | Public Safety Services  | Tracking system for Ministerial Action Requests and related correspondence.<br>CONTACT: Dianne Winchester 451-7110                                                                                                                                                                                                                                                                                                                                                                                                      |
|                   | Ministerial Mailing System             | Health                  | A PC based system that tracks incoming mail and outgoing action requests for the Minister's office.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                                                                                                                                                                    |
|                   | MLA Mailing List System                | Energy/Forestry         | Provide a Mailing List database suitable for use by a Cabinet Minister to the Minister of Energy. It is a CA:Enterprise DB application integrated with DEC All-in-1. A mail-merge capability is included.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: Alan Hallman 427-3740                                                                                                                                                                                                                                       |
|                   | Motor Vehicles System (MOVES)          | Solicitor General       | Assists in the licensing of drivers and registration of vehicles and maintains a centralized database of vehicle and operator information. Consists of the following major sub-systems: 1) Client; 2) Enforcement and Driver Demerit; 3) Finance; 4) Inventory; 5) Vehicle; 6) Operator; 7) Vehicle Registration; 8) Interfaces with CPIC and CCMTA; 9) Mail Processing; 10) Microfilm; 11) Archive; 12) Software Bus; 13) Fines Collection.<br>COMMERCIALIZATION STATUS: Available<br>CONTACT: Michael Hurkin 427-0366 |
|                   | Municipal Recreation Tourism (MRTA)    | Recreation and Parks    | Collects data on MRTA Grants. Provides consultants with "Fact Sheets" plus links to Microsoft word to form letters and can produce mailing labels.<br>CONTACT:                                                                                                                                                                                                                                                                                                                                                          |
|                   | Name Access System                     | Consumer & Corp Affairs | On-line system for maintaining and searching the name bases of other systems. Stores name, file number and context. Names can be searched and updated on-line (TIS/CM, MANTIS, COBOL-XT, SUPRA) and updated in batch (COBOL, SUPRA).<br>CONTACT: John Rebstock                                                                                                                                                                                                                                                          |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                  | DEPARTMENT              | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Miscellaneous     | Office Automation                             | Labour                  | A microcomputer system to capture all correspondence coming into the Deputy Minister's office. Provides the ability to track the status of each piece of correspondence until it is finalised. The system also generates a BF listing each day to help manage the correspondence.<br>CONTACT: G. Craddock, Systems Branch 427-9048                                                             |
|                   | Office Automation System                      | Treasury                | This system is comprised of two microcomputer networks with Terrace Centre linkages and provides word processing, office management, project management and executive services for Payroll and Pensions Division.<br>CONTACT: D. Ross 427-2782                                                                                                                                                 |
|                   | Parking Administration                        | Consumer & Corp Affairs | Stores information for each employee's parkade pass. Information is entered through REPLEX on a Compaq. Batch reports are produced for each parkade and each Branch or office. Used by Accommodations Manager.<br>CONTACT: Carol Tremblay                                                                                                                                                      |
|                   | Performing Arts Showcase System               | Culture                 | To assist Performing Arts Branch to keep track of the company organisations and artists that were participants in Showcase 88, which were held in Edmonton and organised by Alberta Culture. The system also has the capability of producing reports. (FOXBASE)<br>CONTACT: Niki Munro, performing Arts Touring 427-2559                                                                       |
|                   | Personal Property Information System (PERPIS) | Attorney General        | Automated processing of the collection, storage and retrieval of registered security interest information, such as secured amount, collateral, debtor(s) and secured party(ies). IDMS mainframe application.<br>CONTACT: Joe Reff                                                                                                                                                              |
|                   | Plumbing and Gas Code                         | Labour                  | This is an online inquiry system for codes used by the Plumbing and Gas Branch. Included in these codes are the Gas and Propane Installation Codes, Plumbing and Drainage Act Regulations as well as various related bulletins and directors' rulings. The system allows the user to search through the codes and retrieve information quickly.<br>CONTACT: J. Stocco, Systems Branch 427-9048 |
|                   | Private Vocational School System              | Advanced Education      | This system maintains information on programs and courses offered by Private Vocational Schools. It also keeps track of placement and retention information on these schools. It is written in PowerHouse.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: Dan Goodier 427-7147                                                                                                              |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                            | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                |
|-------------------|-----------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Miscellaneous     | Program Planning and Development System | Advanced Education       | To keep track of and report on New Course Development programs, Community Consortia programs and innovative projects. (Quasar Systems Ltd.)<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: P. Zukiwsky 427-5624                                                                                                                            |
|                   | Public Contributions Act System         | Consumer & Corp Affairs  | Registry System for organizations publicly campaigning for funds in Alberta. Reports produced in organizational name order showing dates, type and locations of campaign. Used by Licensing, Regional Offices. (ROSCOE, COBOL).<br>CONTACT: Harold Baker, Licensing                                                                           |
|                   | Regional Applications and Hardware      | Transportation/Utilities | The system provides the Region and District offices with Remote Job Entry facilities. The equipment allows data to be submitted at the data centre in Edmonton and output to be received and printed locally. Jobs can be submitted through the Mohawk system and output received back at the field office.<br>CONTACT: Andrew Brown 427-8690 |
|                   | Reporting Management System             | Health                   | This system groups reports.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                                                                  |
|                   | Reports Management Information System   | Family & Social Services | Provides administrative support in managing the 1500+ reports produced by the mainframe computer systems of Social Services. This includes documentation on each report as well as providing individual labels to identify the receiver and address from each report.<br>CONTACT: Peter Trommelen 441-8711                                    |
|                   | Revolving Fund Computer Support (RFCS)  | Environment              | Maintains records of equipment usage.<br>CONTACT: Murray Loitz 427-6169                                                                                                                                                                                                                                                                       |
|                   | Salary Survey System                    | ERCB                     | CONTACT: R. Braun 297-8330                                                                                                                                                                                                                                                                                                                    |
|                   | Signing Authority Information           | Education                | Maintains a registry of all personnel who have authority, at various levels, relative to certification of teachers. Uses PACE.<br>CONTACT: Susan Kropfleiter 427-2045                                                                                                                                                                         |
|                   | Skilled Trades Information System       | Career Dev & Employment  | Minicomputer Application. This system deals with the training, monitoring and tracking of apprentices and journeymen in the provincially legislated trades. This includes apprentice's education, work experience and certification as a journeyman.<br>CONTACT: Peter Friedrich 427-8765<br>Apprenticeship and Trade Certification           |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                                | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|---------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Miscellaneous     | Space Information Management System (SIMS)  | Environment              | A micro based application to assist Financial Planning Division manage the activities related to the allocation of space assigned to Alberta Environment.<br>CONTACT: Bob Tan 427-6237                                                                                                                                                                             |
|                   | Space Management                            | Health                   | This is an internal system used to compress and migrate production datasets.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                                      |
|                   | Standards Documentation                     | Health                   | Ensures that all manual owners receive updates to their system/user/operations manuals so they remain up to date.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                 |
|                   | Supply Information Purchasing System (SIPS) | PWSS                     | Database for processing requisitions, bid invitations, bid openings, entry tabulation and analysis of bid awards, purchase orders or agreements. Processes data to update standing offer agreement master and usage files and produces the standing offer reference manual.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: Purchasing Branch, Director 427-4120 |
|                   | Telephone Directory                         | Agriculture              | A Departmental Telephone Directory System.<br>CONTACT: Sharon Watters 427-2101                                                                                                                                                                                                                                                                                     |
|                   | Utility/Sysout Management                   | Family & Social Services | Puts all the non-report output from the mainframe computer system, such as SYSOUTS and JCL listings to disk instead of paper if there are no abends. It also provides easy access to these listings to help trace problems through previous runs. Mainframe.<br>CONTACT: Peter Trommelen 441-6711                                                                  |
|                   | Utility/Sysout Management                   | Health                   | This system is an internal system used to store production system sysouts on a Librarian file as well as reading this system output in order to produce Tape Permit commands and warning messages of unusual conditions.<br>CONTACT: Terry Oakes 422-9449                                                                                                          |
|                   | Venture Mailing List                        | ED&T                     | To maintain and generate the mailing list for Venture Magazine (Microcomputer Network).<br>CONTACT: Communications 427-0670                                                                                                                                                                                                                                        |
|                   | Water Rights Information System (WRIS)      | Environment              | Processes applications pertaining to water use.<br>CONTACT: Metro Chrapko 427-6260                                                                                                                                                                                                                                                                                 |
|                   | Water Supplies Assistance Program (WSAP)    | Environment              | Database system utilizing the mainframe to process applications for this grant program.<br>CONTACT: Peter Watson, P.Eng. 427-5296                                                                                                                                                                                                                                  |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT     | SYSTEM TITLE                                 | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------|----------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Miscellaneous         | Word Processing and Office Automation (WPOA) | Environment              | Office automation tools to assist Department staff in the collection, preparation and dissemination of information required in the normal course of their jobs.<br>CONTACT: D.K. Loughheed 427-6265                                                                                                                                                                                                                                |
| Modelling/Forecasting | Bridge Budgeting System                      | Transportation/Utilities | This system is used to perform replacement cost analysis of existing bridges for budgeting purposes.<br>CONTACT: Don McTaviah 427-8690                                                                                                                                                                                                                                                                                             |
|                       | Data Designer II                             | Transportation/Utilities | This system is a logical data modelling tool. It synthesizes normalized user views into a logical data model which can be output on a plotter.<br>CONTACT: Rick Orthner                                                                                                                                                                                                                                                            |
|                       | Fire Tactics Simulator                       | Labour                   | A microcomputer based fire tactics simulator utilizing colour graphics monitor to show actual fire scenes for maximum reality; records and controls all of the officer's commands; gives feedback to ensure commands are possible to execute; causes the simulated fire to spread or diminish to extinguishment; grades the quality of the officers commands in performance terms.<br>CONTACT: A. Munchau, Systems Branch 427-9048 |
|                       | Heritage Forecasting Model                   | Treasury                 | The system facilitates the calculation and reporting of medium to long-term forecasts of the Heritage Fund income and assets.<br>(Mainframe)<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: P. Day 427-9920                                                                                                                                                                                                                     |
|                       | IPPS Modelling                               | PWSS                     | Allows lease/build comparisons as influenced by various factors. Comparisons are possible for lease/build, build/build and lease/lease with some materials listing comparisons.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                 |
|                       | Information Engineering Workbench            | Transportation/Utilities | This is a systems analyst tool used for diagramming. It handles data flow diagrams, functional decomposition diagrams and entity/relationship diagrams in an integrated manner.<br>CONTACT: Don McTaviah 427-8690                                                                                                                                                                                                                  |
|                       | Information Planner                          | Transportation/Utilities | This system is used for strategic information systems planning. It collects corporate information on goals, functions, processes, entities, relationships between processes and entities. It is used in the identification of subject database and application systems from the top down.<br>COMMERCIALIZATION STATUS: Proprietary<br>CONTACT: Rick Orthner                                                                        |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT     | SYSTEM TITLE                                | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------|---------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Modelling/Forecasting | Irrigation District Management Model (IDMM) | Environment              | For effective prediction of the water requirements of irrigation districts.<br>CONTACT: A. Wright 297-5950                                                                                                                                                                                                                                                                                                                                        |
|                       | Manpower Forecasting System                 | PWSS                     | System to supply manpower trends based on historical information.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                                                                                                                              |
|                       | Market Forecast System                      | Treasury                 | Facilitates the recording of forecasts of strategic indicators, on both U.S. and Canadian markets, by the portfolio managers. Reports projecting market moves are calculated and produced.<br>(Micro)<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: P. Day 427-9920                                                                                                                                                                           |
|                       | Pollution Simulation System                 | ERCB                     | CONTACT: D. Waisman, Environment Protection 297-3730                                                                                                                                                                                                                                                                                                                                                                                              |
|                       | Reservoir Simulation System                 | ERCB                     | Petroleum reservoir modelling.<br>CONTACT: A. Dick, Oil 297-8543                                                                                                                                                                                                                                                                                                                                                                                  |
|                       | Space - M System                            | Energy/Forestry          | Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. The method used is semi-analytical, with input from independent model measurements. Program allows for adjustments of very large blocks of models with a minimum amount of ground control. System was designed and is supported by the Federal Government.<br>CONTACT: B. Mackenzie 427-7915 |
| Project Management    | Aerial Photograph Flight Schedule System    | Transportation/Utilities | This system schedules aerial photographic flights which are conducted by the Department.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                                                                        |
|                       | Bridge Inspection and Management System     | Transportation/Utilities | This system generates bridge inspection forms containing latest bridge information used for inspection of bridges and culverts in the province. There are 25 different form types depending on bridge/culvert type.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                             |
|                       | Capital Project Reporting System            | Health                   | Centralization of Department Information on all capital construction projects.<br>CONTACT: Brent Sorken 427-1466                                                                                                                                                                                                                                                                                                                                  |
|                       | Civil Engineering Status Reports            | PWSS                     | Provides reporting on the status of Civil Engineering Contracts.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                                                                                                                               |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT  | SYSTEM TITLE                                | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------|---------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Management | Construction and Financial Reporting System | Transportation/Utilities | This system reports current fiscal year construction project progress for thirteen departmental programs (e.g. Primary Highways Program, Secondary Roads Program). For each project the following are recorded: job number, project number, description, task and length, contractor, start and complete date, Medical Care complete, and estimated expenditure.<br>CONTACT: Don McTavish 427-8690 |
|                    | Consultant Inventory System                 | PWSS                     | Microcomputer based system which records consultant information for each project that is done.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                                                  |
|                    | Contractor Production Information System    | Transportation/Utilities | This system is used to monitor construction progress by a contractor's production on a project. The system records project description, contractor information, contract numbers and projected quantities, progress to date and balance remaining. Reports are generated showing a contractor's work load, progress, program status, etc.<br>CONTACT: Don McTavish 427-8690                        |
|                    | Dams Action Request System                  | PWSS                     | A PC system used to keep track of minister/deputy, minister and ADM action requests.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                                                            |
|                    | Farm Water Grant System                     | Transportation/Utilities | To track grants paid and status of projects receiving grants (WANG PC).<br>CONTACT: Bob Ferguson 427-8690                                                                                                                                                                                                                                                                                          |
|                    | Fire Inspection Reporting System            | Labour                   | To manage the scheduling, allocation and supervision of inspection resources as well as to organize, manage and measure code enforcement programs.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                                                                                                                                  |
|                    | Information Change Request Tracking System  | Treasury                 | Provides real time data-entry, location (responsibility), status, inquiry, searching and browsing facilities for the control of Information/Change requests. TSO/ISPF Dialog Manager-based. Supplementary Management Reports.<br>CONTACT: F. Scarfone 427-0682                                                                                                                                     |
|                    | Information Services Planning System        | Transportation/Utilities | This system maintains project and budget information. The system is used for project planning, status reporting and budget preparation for the Information Services Branch.<br>CONTACT: Andrew Brown 427-8690                                                                                                                                                                                      |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT  | SYSTEM TITLE                                 | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------|----------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Management | Inno. Housing Grant Info.                    | Municipal Affairs        | Provides project status tracking, research publication and dissemination, bibliographies data (IBM PC/XT).<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                                                                                                                                                              |
|                    | Keyword Project Index Directory              | Labour                   | Microcomputer data storage and retrieval system to capture various topics of research projects done within the branch. It provides a historical database of topics that can be referenced for future research use.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                                                                                                              |
|                    | Lease Status System                          | PWSS                     | Track progress of lease negotiation.<br>CONTACT: Systems Section 427-2222                                                                                                                                                                                                                                                                                                                                                                      |
|                    | Minister's Action Request System             | PWSS                     | A multiuser system to log Minister's correspondence, to initiate action requests to all departments and to keep track of all CFEP applications and correspondence. (PC) It also archives the completed action requests into a separate system.<br>COMMERCIALIZATION STATUS: Excluded<br>CONTACT: Management Services, Systems Section 427-2222                                                                                                 |
|                    | Municipal Services Financial Reporting       | Transportation/Utilities | This system reports current fiscal year project progress for 10 Improvement District Programs (Construction of I.D. Roads, Trust Account, etc.). The following is recorded for each project: I.D. No., Project No., and Description, Task, Length, Contractor, Start/Completion Dates, and Medical Care complete.<br>CONTACT: Don McTavish 427-8690                                                                                            |
|                    | Pre-Construction Schedule Projections System | Transportation/Utilities | This system manages pre-construction information relating to budgets for primary highways. Stored and reported items are: highway number, description, miles or km and amounts of grading, base course, paving and right of way, region and municipality number, expected and actual completion dates for survey, design, right of way and tenders, start and completion dates for construction projections.<br>CONTACT: Don McTavish 427-8690 |
|                    | Preliminary Survey Progress Reports          | Transportation/Utilities | This system produces reports on the progress of field surveys. The system consists of edit, update, and reporting sections.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                                  |
|                    | Project Control System                       | Transportation/Utilities | This is a small administrative system used by Research and Development Branch for project scheduling.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                                                        |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT  | SYSTEM TITLE                                | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                           |
|--------------------|---------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Management | Project File Index File System              | PWSS                     | The existing PPIF system was a stand-alone system. The system was rewritten for multiuser and seven more search keys. The system tracks all information dealing with Capital Project Identification Numbers. (Project Management Capital Development)<br>CONTACT: Management Services Branch<br>Systems Section 427-2222 |
|                    | Project Management                          | Family & Social Services | A number of systems for budgeting as well as project management for Production Services.<br>CONTACT: Peter Trommelen 441-6711                                                                                                                                                                                            |
|                    | Project Management and Planning Tool (PMPT) | Environment              | Assists project managers in monitoring project work schedules.<br>CONTACT: Wm. Simon 427-5971                                                                                                                                                                                                                            |
|                    | Project Management System                   | Transportation/Utilities | An on-line system to track schedules and costs of activities associated with planning, designing and constructing bridges.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                             |
|                    | Project Reporting System (PRS)              | PWSS                     | Budget/Expenditure Tracking and Scheduling system for tenant improvements projects. (Micro based)<br>CONTACT: Management Services, Systems Section 427-2222                                                                                                                                                              |
|                    | Project Scheduling and Cash Flow            | PWSS                     | Analyses encumbrances and payments recorded against projects within Capital Development. Provides status information; actual to budget.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                               |
|                    | Project Scheduling System                   | Transportation/Utilities | This system will keep track of the stages of each construction design project. The system will store data like the project number, name, type of project, target and contract dates for various phases, etc., and will allow retrieval, sorting, summarizing, etc.<br>CONTACT: Don McTavish 427-8690                     |
|                    | Project Time Management System (PTWS)       | Treasury                 | To keep track of the status and time spent on various types of projects by Systems Staff. To assist Management in resource planning and release planning.<br>CONTACT: J. Parton 427-9403                                                                                                                                 |
|                    | Projects                                    | PWSS                     | Interactive program for project information.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                          |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT  | SYSTEM TITLE                        | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------|-------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Management | Random Contractor Selection System  | PWSS                     | The system was developed to record the contractor and project information, to select eligible contractors randomly to perform tenants improvements projects, to maintain a history of all contractors who were invited to bid on projects and to generate reports for Construction Management Branch of Accommodation Planning Division (PC).<br>CONTACT: Management Services Branch<br>Systems Section 427-2222 |
|                    | RTS Construction Report             | Transportation/Utilities | This system keeps track of road construction and maintenance on a fiscal year basis. Contains mileage information of existing and not opened roads on a county basis plus number of miles of road constructed and maintained by type of grant to a county.<br>CONTACT: Don McTavish 427-8690                                                                                                                     |
|                    | Service Request System              | Treasury                 | Facilitates the management of system service requests received from Finance Branch division. Enables the tracking and status reporting of these requests and provides a database of historical requests. (Micro)<br>CONTACT: P. Day 427-9920                                                                                                                                                                     |
|                    | Site Development Work Order Minutes | PWSS                     | Keeps track of site development and land acquisition work order minutes information and reporting. (Micro)<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                                                    |
|                    | Tech Service Work Order Minutes     | PWSS                     | Keeps track of work order minute status. Reporting included. (Micro)<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                                                                                          |
|                    | Time Reporting System               | Transportation/Utilities | This system maintains information pertaining to project assignments for Information Services Branch's staff. The system is used for human resource management.<br>CONTACT: Andrew Brown 427-8690                                                                                                                                                                                                                 |
|                    | Transfer Request System             | PWSS                     | Microcomputer based system which contains all information for each project that has had Intent, Acceptances, Completions, etc. done up for it and stored in the Project Management Records Unit.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                              |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT  | SYSTEM TITLE                          | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------|---------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Management | Unit Prices and Bid Quantities System | Transportation/Utilities | This system manages information on Alberta Transportation contracts with construction companies. Its main function is to determine the average unit prices for bid items so that when new tenders are received, their "reasonableness" can be evaluated.<br>CONTACT: Don McTavish 427-8690                                                                                          |
| Records Management | Work in Progress System               | PWSS                     | Provides reporting on the Financial Status of Capital Projects during the Design Phase.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                                          |
|                    | Administrative Index System           | PWSS                     | Microcomputer based system which keeps track of the administrative files in the Project Management Records Unit.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                                                 |
|                    | Building Project System               | PWSS                     | A small system to keep track of project files for Technical Resources. (PC)<br>CONTACT: Management Services, Systems Section 427-2222                                                                                                                                                                                                                                               |
|                    | Case File System                      | Consumer & Corp Affairs  | On-line system to record numbers and names on file with the Securities Commission. Limited to name, file number, file status and cross-referenced files. Custom written (TIS/CM, MANTIS, TGTAL).<br>CONTACT: John Rebstock                                                                                                                                                          |
|                    | Document Information System           | Consumer & Corp Affairs  | Maintains a record of each document stored on the Securities Commission's files.<br>CONTACT: Sue Churchill                                                                                                                                                                                                                                                                          |
|                    | Document Retrieval System             | Treasury                 | Stores official Treasury documents in mainframe computer files and maintains microcomputer index files to those documents based on words and phrases that they contain. Authorized users can perform sophisticated searches and browse documents to retrieve required information. Based on proprietary mainframe and micro software - customized.<br>CONTACT: F. Scarfone 427-0682 |
|                    | File Retrieval System                 | Energy/Forestry          | A micro based system used to record the location of microfilmed documents processed through accounts payable.<br>CONTACT: Marilyn Emmerson 427-3605                                                                                                                                                                                                                                 |
|                    | File Tracking System                  | Consumer & Corp Affairs  | Automated bring forward/out card system designed to track and report on all files which are requested for bring forward and all files which are currently out of the file room, dBase III on micro.<br>CONTACT: Sue Churchill                                                                                                                                                       |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT     | SYSTEM TITLE                                     | DEPARTMENT              | SYSTEM PURPOSE                                                                                                                                                                                                           |
|-----------------------|--------------------------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Recreation Management | File Tracking System                             | Energy/Forestry         | Provides file location information on surface, subsurface file folders.<br>COMMERCIALIZATION STATUS: Proprietary<br>CONTACT: N. Dalton 427-7430                                                                          |
|                       | General Functional System                        | PWSS                    | Microcomputer based system which keeps track of general files in the Project Management Records Unit.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                 |
|                       | Records Centre (RECC)                            | Environment             | System for storage and retrieval of information in Records Centre.<br>CONTACT: Paul Valentine 427-6279                                                                                                                   |
|                       | Records Inventory Management System (RIMS)       | PWSS                    | Tracks the location of stored records in the Alberta Record Centre and brings forward those records due for disposal or final archiving.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222              |
|                       | Semi Active Records                              | Labour                  | A system which controls the disposition of what is termed 'semi-active' (old memoranda and documents) records of the Department through processes of storage or disposal.<br>CONTACT: J. Stocco, Systems Branch 427-9048 |
|                       | Systematic Control and Management of Public Rec. | PWSS                    | A PC system which supports the departmental records management functions. (SCAMP)<br>CONTACT: Management Services Branch<br>Records Management and Library Services<br>Branch Manager 427-2222                           |
|                       | Treasury Board Directives Index System (TREBIX)  | Recreation and Parks    | Produces an index of Treasury Board Directives by the TBD number.<br>CONTACT: Director, Financial Services 427-2901                                                                                                      |
|                       | Volume Information System                        | Consumer & Corp Affairs | Maintain a record of all volumes for every file in the Securities Commission. Indicates for each volume whether it is active, boxed, microfilmed or destroyed.<br>CONTACT: Sue Churchill                                 |
| Scientific/Research   | Air Quality Data from Field Monitors (AMAP)      | Environment             | Includes all air monitoring analysis programs: urban air quality monitoring, sour gas trailers, hi-vol analysis, AQMR etc. and general computer operations.<br>CONTACT: Dave Asquin 427-5893                             |
|                       | Animal Industry A.I. System                      | Agriculture             | A system that collects Data on A.I. Breeding Slips.<br>CONTACT: Sharon Walters 427-2101                                                                                                                                  |

## SYSTEMS INVENTORY

SYSTEM  
SUBJECT

## SYSTEM TITLE

## DEPARTMENT

## SYSTEM PURPOSE

## Scientific/Research

Atmospheric Env. Service Climatic Data (CLIM)

Environment

System composed of Alberta meteorological data and related retrieval and processing software.  
CONTACT: Ron Bothe 427-6277

Census Data

Municipal Affairs

Census data entry, edit and analysis for Planning Research (Wang PC).  
CONTACT: Lloyd Livingstone 427-4868

Chemical Health and Safety Information System

Personnel Admin.

An integrated database system using dBase III on microcomputer. Contains information from Chemical Safety Data Sheets (P.A.O.), departmental inventory of chemical products, manufacturer's name/address directory, Alberta Government worksite addresses and proposed hygiene survey records. Data inputting is still in progress.  
COMMERCIALIZATION STATUS: Not completely ready.  
CONTACT: Roy Chough 427-4416

Dam Safety Engineering System

Environment

Engineering programs to predict seepage through embankment dams, analyse fluid retaining structures and model the downstream conditions from water release.  
CONTACT: Vern Head 422-1360

Data Acquisition from Field Monitors (DACQ)

Environment

Minicomputer based system to acquire and monitor environmental data for flow forecast, water management.  
CONTACT: Ian Barnaby 427-6278

Design Civil Engineering System (DCES)

Environment

System for earthwork, structural and hydraulic design.  
CONTACT: K. Nyhus 427-6140

Duration Curve Plotting Program (DURC)

Environment

Provides duration analyses incorporating large hydrometric data files.  
CONTACT: Ron Bothe 427-6277

Earth Sciences Laboratory Support (ELAB)

Environment

Automation system to support laboratory analysis on soil and groundwater environmental concerns.  
CONTACT: Roger Ambrosi 427-6182

Earth Sciences Lethbridge Lab Support (ESDL)

Environment

Provides access to general purpose computer facilities for statistical analyses and model calibration.  
CONTACT: Henry Regier 381-5322

Einstein Sediment Transport Programs (EINS)

Environment

Detailed calculation of complex sediment transport rates.  
CONTACT: Jim Choles 427-6280

Feeds Analysis System

Agriculture

Computerized feeds analysis report for research and farmers.  
CONTACT: Kerry Kamleniecki

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT   | SYSTEM TITLE                                       | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scientific/Research | Freeway Capacity Calculations                      | Transportation/Utilities | This program performs freeway capacity calculations using "Freeway Capacity Procedures" published by the Federal Highways Administration (FHWA) of the U.S. Transportation Research Centre, Polytechnic Institute of New York.<br>CONTACT: Don McTavish 427-8690                                    |
|                     | Gas Aid Program                                    | Transportation/Utilities | To study gas network design systems. (U of A)<br>CONTACT: Bob Ferguson 427-8690                                                                                                                                                                                                                     |
|                     | General Computing at U of A (UOFA)                 | Environment              | Use of MTS for engineering calculations and for accessing externally developed engineering databases.<br>CONTACT: Ken Lang 427-6150                                                                                                                                                                 |
|                     | Graphics System for Hydrology (PDGS)               | Environment              | Consists of a graphic display terminal and photocopy unit for displaying output from HMSA, CLIM and HDAF systems.<br>CONTACT: Ron Bothe 427-6277                                                                                                                                                    |
|                     | Ground Water Well Data (GWWD)                      | Environment              | Catalogue of water wells in Alberta.<br>CONTACT: B. Dousse 427-6230                                                                                                                                                                                                                                 |
|                     | Hec Scour and Deposition in Rivers and Res. (HEC8) | Environment              | Calculate river bed scour and sediment transport, depositional patterns in rivers and reservoirs.<br>CONTACT: Jim Choles 427-6280                                                                                                                                                                   |
|                     | Hec-Water Surface Profile Simulation (HEC2)        | Environment              | Allows analysis of drainage ditch flows for projects in Northwest Alberta.<br>CONTACT: Brian Farley 427-6170                                                                                                                                                                                        |
|                     | Herbicide Recommendation System                    | Agriculture              | This system is an information retrieval system designed to provide specific information based upon various criteria requested by the user. Information which results is in the form of the name of Herbicides which will solve a particular weed control problem.<br>CONTACT: Peter Zessin 427-2101 |
|                     | Hydrogeology Digitising System (HGDS)              | Environment              | Digitalising of hydrographs from observation well network.<br>CONTACT: Joe Marcinluk 427-6230                                                                                                                                                                                                       |
|                     | Hydrometeorological Data Adjust Facility (HDAF)    | Environment              | Consists of historical natural stream flow data sets for Alberta and related retrieval, analytical and processing software.<br>CONTACT: Ron Bothe 427-6277                                                                                                                                          |
|                     | Hydrometeorological Statistical Analysis (HMSA)    | Environment              | Inter-connected programs for frequency analysis, hydrograph development, data statistics, hydrologic model input and probable maximum flood analysis.<br>CONTACT: Ron Bothe 427-6277                                                                                                                |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT   | SYSTEM TITLE                                  | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                          |
|---------------------|-----------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scientific/Research | Hydrometric Database File (HDBF)              | Environment              | System comprised of an archive of Alta. Hydrometric data and related retrieval and processing software.<br>CONTACT: Ron Rothe 427-6277                                                                                                                                                                  |
|                     | Insecticide Recommendation System             | Agriculture              | This system is an information retrieval system designed to provide specific information based upon various criteria requested by the user. Information which results is in the form of the name of insecticides which will solve a particular insect control problem.<br>CONTACT: Peter Zessin 427-2101 |
|                     | Insurance Loss Control System                 | Treasury                 | This system reports statistical results monthly of all reported incidents for Insurance and Risk Management, Treasury, in order to obtain an overview of total government loss position.<br>CONTACT: R. Whitehouse 427-4134                                                                             |
|                     | Irrigation Canal/Res. Discharge System (ICRD) | Environment              | Provides water level and canal flow discharge information for irrigation reservoirs in Southern Alberta.<br>CONTACT: Bob Curtis 181-5974 (RITE)                                                                                                                                                         |
|                     | Lab Materials Testing Program                 | Transportation/Utilities | These programs are used for materials testing and analysis of materials testing data.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                 |
|                     | Land Survey Computations (LSCP)               | Environment              | Collect and verify survey data, perform calculations for engineering control and hydrographic surveys and format data for various survey users.<br>CONTACT: J. Simanovskis 427-6279                                                                                                                     |
|                     | Linear Regression Analysis Program            | Transportation/Utilities | This program calculates a number which measures a relationship between two sets of scores with equal sample sizes. The program provides correlation relationships and scattergrams to investigate this relationship.<br>CONTACT: Don McTavish 427-8690                                                  |
|                     | Material Testing Laboratory Automation (MTLA) | Environment              | Automation of geotechnical testing laboratory.<br>CONTACT: Larry Kolody 427-6279                                                                                                                                                                                                                        |
|                     | Municipal Water Quality Data Storage (MUNI)   | Environment              | Storage and management of water and waste water quality parameters.<br>CONTACT: S.M. Fazal 427-5837                                                                                                                                                                                                     |
|                     | One-Dimensional Hydrodynamic Model (ODHM)     | Environment              | One-dimensional hydrodynamic model used for simulating surface water levels.<br>CONTACT: Ron Rothe 427-6277                                                                                                                                                                                             |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT   | SYSTEM TITLE                                  | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------|-----------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scientific/Research | Paint Stripe Evaluation                       | Transportation/Utilities | This program summarizes the rating of paint types which have been applied on provincial highways. It calculates a final score for all paints and ranks them.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                                                                             |
|                     | Pavement Evaluation Testing Crews Expenditure | Transportation/Utilities | This system is used for control of the Sufficiency Sections Mobile Testing Crews weekly expenditure. It summarizes each testing crew's expenditure, work hours, location of test performed, etc., on a weekly and yearly basis.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                          |
|                     | Pesticide Database System (PDBS)              | Environment              | Compilation and analysis of data related to Pesticide Vendor licenses.<br>CONTACT: Jim McKinley 427-5855                                                                                                                                                                                                                                                                                                                                                                   |
|                     | Pesticide Licence and Permit System (PLPS)    | Environment              | Compilation and analysis of data related to Pesticide Applicator licenses.<br>CONTACT: Jim McKinley 427-5855                                                                                                                                                                                                                                                                                                                                                               |
|                     | Pulp and Paper and Forum Subject Areas        | ED&T                     | A comprehensive and detailed information system with service coverage including the solid wood products sector and the pulp, paper and paperboard sectors. On-line access includes carefully constructed models representing the economics and technology of the industry. Model simulation is an excellent vehicle for clarifying issues and measuring political and economic impacts on a detailed level. (Data Resource Inc.)<br>CONTACT: Industry Development 427-2006 |
|                     | River Engineering General Operations (REGO)   | Environment              | Performs hydraulic engineering calculations and calculation of river processes and behaviour.<br>CONTACT: Jim Choles 427-6280                                                                                                                                                                                                                                                                                                                                              |
|                     | River Forecasting General Operations (RFGO)   | Environment              | Hydrological analysis associated with flood forecasting, water supply forecast and streamflow monitoring for water management.<br>CONTACT: Thai Nguyen 427-6278                                                                                                                                                                                                                                                                                                            |
|                     | Shelterbelt Distribution System               | Agriculture              | Tree distribution and research information system.<br>CONTACT: Sharon Watters 427-2101                                                                                                                                                                                                                                                                                                                                                                                     |
|                     | Soil Analysis System                          | Agriculture              | Computerized soil analysis report for farmers.<br>CONTACT: Kerry Kamieniecki 427-2101                                                                                                                                                                                                                                                                                                                                                                                      |
|                     | SSARR River Forecasting Model (SSAR)          | Environment              | Use of SSARR program for hydrological analysis associated with flood forecasting, water supply forecasting and streamflow monitoring for water management.<br>CONTACT: Thai Nguyen 427-6278                                                                                                                                                                                                                                                                                |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT   | SYSTEM TITLE                                 | DEPARTMENT      | SYSTEM PURPOSE                                                                                                                                                                   |
|---------------------|----------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scientific/Research | Stacks, Plumes and Flares System (SPFS)      | Environment     | Calculate stack heights for plume dispersion for proposed and existing industrial facilities.<br>CONTACT: C.S. Liu 427-5872                                                      |
|                     | Survul Earthwork Design Program (SEDP)       | Environment     | System for automated earthwork design.<br>CONTACT: Kris Haugland 427-6140                                                                                                        |
|                     | Tri Creek Data Analysis                      | Energy/Forestry | This system stores climatic, pedogenic and vegetational data at the test site.<br>CONTACT: A. Nip 962-8700                                                                       |
|                     | Vendor Number Inquiry System                 | Treasury        | The system assigns a 6 digit number to regular vendors who receive payment for goods or services rendered. Interfaces with Payment of Accounts.<br>CONTACT: F. Scarfone 427-0682 |
|                     | Water Analysis Results Storage System (WADS) | Environment     | Data storage and printing of chemical water analysis.<br>CONTACT: F. Dieken RITE 149-1261                                                                                        |
|                     | Water Quality Data Management (WQDM)         | Environment     | Storage, retrieval and analysis of water quality data.<br>CONTACT: Ron Tchir 427-5893                                                                                            |
|                     | Water Resources Management Model             | Environment     | System for effective planning of use of water in river basis.<br>CONTACT: R. Harrison 427-8985                                                                                   |
|                     | Water Rights Data for Dams (WATD)            | Environment     | Programs for maintaining Dam Safety records and generate reports.<br>CONTACT: Metro Chrapko 427-6260                                                                             |
|                     | Water Survey Computations (WSCP)             | Environment     | Computation for the presentation of hydrometeorological data and digitization of hydrometeorological data.<br>CONTACT: G. Coles 427-6279                                         |
|                     | Water Use Information System (WUIS)          | Environment     | System for river basin planning, provincial water management and administration.<br>CONTACT: Joe Lennon 427-2375                                                                 |
|                     | Weed Alert System                            | Agriculture     | This system is used to maintain weed alert sighting related information and aid the user in facilitating the weed control program.<br>CONTACT: Peter Zessin 427-2101             |
|                     | Yield Information Database                   | Agriculture     | Analyses of crop yield data, using both SIDMAP and ARCIC databases. Is SAS based.<br>CONTACT: Keith Toogood 427-2101                                                             |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT | SYSTEM TITLE                              | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                             |
|-------------------|-------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Social Services   | Adoption Matching                         | Family & Social Services | The Adoption Matching system uses information about children in the Child Welfare Information system and processes this data against desired characteristics of prospective adoptive parents to generate lists of potential adoptees. Mainframe based system.<br>CONTACT: Ellen Pedersen 441-6711          |
|                   | Alberta Social Resources Inventory (ASRI) | Family & Social Services | This is a computerized registration of information describing 4200 Social Services Organizations in Alberta. It is used primarily to publish community material for the use of community professionals to assist in referring clients to proper health organizations.<br>CONTACT: Ron Sohnle 441-6711      |
|                   | Auxiliary Still-in Patient System         | Health                   | This system maintains records of all patients still staying in auxiliary hospitals. Interfaces with the Morbidity System.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                 |
|                   | Child Welfare Information System          | Family & Social Services | The system maintains record of each ward of the Province. The items of information are eligibility, personal and family history, allowance rate, length of stay in the same foster home and other relevant data. The system also produces various statistical reports.<br>CONTACT: Ellen Pedersen 441-6711 |
|                   | Handicapped Children's Service Plan       | Family & Social Services | A batch registry system for financial statistics of the Handicap Children's Service.<br>CONTACT: Ellen Pedersen 441-6711                                                                                                                                                                                   |
|                   | Municipal Affairs Registry                | Municipal Affairs        | This system provides an up-to-date listing of senior citizens seeking rental accommodation in the Province.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                         |
|                   | Public Guardian                           | Family & Social Services | Keeps track of adults who require guardianship. This PC based system tracks adults based upon the region in which they reside.<br>CONTACT: Don McGregor 441-6711                                                                                                                                           |
|                   | Residential Services Information System   | Family & Social Services | Keeps track of adults and children who spend time in provincially funded residential facilities. This is a mainframe based system.<br>CONTACT: Don McGregor 441-6711                                                                                                                                       |
|                   | Senior Citizen Contact List               | Family & Social Services | A PC based system which keeps track of people who have contacted the Senior Citizen's Secretariat for assistance.<br>CONTACT: Ron Sohnle 441-6711                                                                                                                                                          |
|                   | Services Inventory System                 | Family & Social Services | This system captures and displays summary information on each of the services supplied by the department of Social Services.<br>CONTACT: Ron Sohnle 441-6711                                                                                                                                               |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT     | SYSTEM TITLE                                       | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                     |
|-----------------------|----------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Social Services       | Therapeutic Abortion System                        | Health                   | A batch registry of all abortions performed in Alberta. Used to monitor standards and requirements for Hospital Abortion Committees.<br>CONTACT: Terry Oakes 422-9449                                                                              |
|                       | Widows Pension                                     | Family & Social Services | This system records eligibility information as well as financial requirements of clients of the Widow's Pension Program. Interfaces with Client Index.<br>CONTACT: Peter Trommelen 441-6711                                                        |
|                       | Women's Shelter Information                        | Family & Social Services | Gathers information on all the admissions to the fifteen Women's Shelters in the province and produces summary reports for each shelter.<br>CONTACT: Ellen Pedersen 441-6711                                                                       |
| Stats/Data Collection | Accident Analysis System                           | Transportation/Utilities | To produce a reasonably clean computer file for SPSS analysis re: traffic safety factors and program evaluation.<br>CONTACT: Don McTavish 427-8690                                                                                                 |
|                       | Adolescent Treatment Info. System                  | AADAC                    | Maintains admission, demographic, treatment and discharge statistics on those adolescents and collaterals who participate in AADAC's Adolescent Treatment Program.<br>CONTACT: Art Dyer 427-4275                                                   |
|                       | Alberta Animal Record                              | Culture                  | Animal sightings in the Province of Alberta are recorded. This information is particularly useful in environmental studies when a large project, such as the Syncrude project is being considered for development.<br>CONTACT: Dr. Phillip Stepney |
|                       | Alberta Blue Cross System                          | Health                   | A batch system that provides statistics on claims paid by Alberta Blue Cross on a quarterly and yearly basis.<br>CONTACT: Brent Sorken 427-1466                                                                                                    |
|                       | Animal Health Submission Analysis Reporting System | Agriculture              | Adabas/Natural application to keep track of pathology mammal or poultry submission information for online inquiry and batch reports. Information originally entered on 5520 and transferred to ADABAS via DISOSS.<br>CONTACT: Bently Rolf 427-2101 |
|                       | Animal Incident Reporting                          | Energy/Forestry          | Mainframe system which records and analyzes various animal-related occurrences such as property damage, found wildlife, nature harvest, enforcement and miscellaneous.<br>CONTACT: R. Adams 427-8205                                               |

## SYSTEMS INVENTORY

| <u>SYSTEM<br/>SUBJECT</u> | <u>SYSTEM TITLE</u>                                     | <u>DEPARTMENT</u>        | <u>SYSTEM PURPOSE</u>                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------|---------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| State/Data Collection     | Apartment Vacancy Survey                                | Municipal Affairs        | Captures and tabulates data gathered from the survey of Apartment Vacancy and rental cost across the province on an annual basis.<br>CONTACT: Lloyd Livingstone 427-4865                                                                                                                                                                                                        |
|                           | Assessment Equalization                                 | Municipal Affairs        | Allow input of tax roll data for municipalities, etc., and calculate equalized tax assessments based on various formulae. Includes inquiry facilities, and production of worksheets for field assessors.<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                 |
|                           | Attitude Survey System                                  | Education                | Facilitates the design of questionnaires, the subsequent data tabulation and reporting of results in both statistical and graphics form. Uses an AZTEC shell.<br>COMMERCIALIZATION STATUS: Proprietary.<br>CONTACT: John Burger 427-2991                                                                                                                                        |
|                           | Attorney General Medical Examiner System (ATME)         | Attorney General         | This microcomputer system assists in the tracking and maintenance of all medical examiner cases; the retention of historical data for statistical analysis.<br>CONTACT: Dr. John Butt                                                                                                                                                                                           |
|                           | Bargaining Assessment Gathering                         | Labour                   | The system is both a management and mediation tool used to assist in determining trends, patterns, progress, and status of expiring collective agreements. It is also a tool to provide reports on mediation appointments, strikes, lockouts, arbitration appointments, sector analysis and other management assist information.<br>CONTACT: J. Stocco, Systems Branch 427-9048 |
|                           | Big Game Incisor Bar Survey and Telephone Questionnaire | Energy/Forestry          | Collection and processing of data allows for statistical analysis on harvest of big game by wildlife zone, age, sex and date. The questionnaire subsystem involves the generation, capture and analysis of questionnaire forms. The findings are used to support the setting of quotas for the coming hunting season.<br>CONTACT: S. Schurmann 422-9534                         |
|                           | Boat Safety Check                                       | Energy/Forestry          | Mainframe system which provides information on lake patrols by Forestry and Wildlife officers.<br>CONTACT: R. Adams 427-8205                                                                                                                                                                                                                                                    |
|                           | Bridge Rating & Analysis of Structures                  | Transportation/Utilities | This program is used for analyzing all types of bridges, except for truss and pre-stress concrete bridges. The analysis is used to rate the bridge superstructure. The program was obtained from the Wyoming State Highway Department in 1980.<br>CONTACT: Don McTavish 427-8690                                                                                                |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT     | SYSTEM TITLE                                            | DEPARTMENT      | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stats/Data Collection | Bulk Tank Calibration                                   | Agriculture     | Metric Conversion of milk holding tank capacities.<br>CONTACT: Ed Stikama 427-2101                                                                                                                                                                                                                                                                             |
|                       | Claims Control and Analysis                             | Labour          | To collect data on claims filed by complainants under the jurisdiction of the Individual's Rights Protection Act against respondents (employers, landlords, etc.) and the reporting of such claims on a current and historical basis to aid the Commission in its day-to-day operations and long term planning.<br>CONTACT: J. Stocco, Systems Branch 427-9048 |
|                       | Client Monitoring System                                | AADAC           | Monitors active treatment and out-patient AADAC clients and clients of AADAC funded agencies. Uses SPSS.<br>CONTACT: Art Dyer, Manager 427-4275<br>Program Analysis and Information                                                                                                                                                                            |
|                       | Climatic Data Processing System                         | Energy/Forestry | To capture, maintain, analyze, report and archive climate data. Provides statistics on climate for use in establishing agro-climatic ratings for land parcels.<br>CONTACT: Marilyn Raynor 427-7222                                                                                                                                                             |
|                       | Coal Exploration Statistics                             | ERCB            | CONTACT: R. Venter, Coal 297-8386                                                                                                                                                                                                                                                                                                                              |
|                       | Collective Bargaining Analysis                          | Labour          | The production of a yearly publication containing wage provisions by industry negotiated in collective agreements filed with the department of Labour. A system which records and reports wage settlements is also included.<br>CONTACT: J. Howell, 427-8531                                                                                                   |
|                       | Commercial Fish                                         | Energy/Forestry | A microcomputer system which monitors the sale, trade and ownership of commercial fishing licences.<br>CONTACT: N/A                                                                                                                                                                                                                                            |
|                       | Community Education Services Information System (CESIS) | AADAC           | The system monitors community education project activities conducted by AADAC.<br>CONTACT: Art Dyer, Manager 427-4275<br>Program Analysis and Information                                                                                                                                                                                                      |
|                       | Community Profiles                                      | ED&T            | To maintain information on Alberta communities such as local resources, population and government contacts.<br>CONTACT: Mel Wong 427-2005                                                                                                                                                                                                                      |
|                       | Company Information System (BOSS)                       | ED&T            | CIS provides company information to private industry and government. It is designed to promote production and trade. (Microcomputer)<br>CONTACT: Richard Snyder 427-0675                                                                                                                                                                                       |



## SYSTEMS INVENTORY

| <u>SYSTEM<br/>SUBJECT</u> | <u>SYSTEM TITLE</u>                    | <u>DEPARTMENT</u>        | <u>SYSTEM PURPOSE</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------|----------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stats/Data Collection     | Compulsory Registration System         | Energy/Forestry          | Mainframe system which monitors the registration of certain species harvested.<br>CONTACT: S. Shurman 422-9534                                                                                                                                                                                                                                                                                                                                                                                                  |
|                           | Computer Resources Utilization System  | Transportation/Utilities | This system analyzes the Billing Data related to Computer Resource usage statistics for various data processing resources. Off-line charges/data for utilization of peripherals such as storage etc., is also analyzed by this system. This system is only partly in production. Additional programs are currently being planned. These additional programs will analyze compacted information obtained from the SMF data and report on utilization at individual job levels.<br>CONTACT: Andrew Brown 427-8690 |
|                           | Consumer Credit System                 | Consumer & Corp Affairs  | Monitor program statistics. Has a link to the OPD/DAB system to collect financial statistics. Victor 9000 custom built (MSBASIC).<br>CONTACT: Jack Lord, Consumer Credit                                                                                                                                                                                                                                                                                                                                        |
|                           | Consumer Education Tracking System     | Consumer & Corp Affairs  | System is used to record education activities performed by staff for various agencies. The system can generate various reports and statistics. WordPerfect address files can also be generated for mail merging or labels. A Bring Forward subsystem is also included. A clipper system developed for IBM microcomputers and compatibles.<br>CONTACT: Dale Hrdlicka                                                                                                                                             |
|                           | Contact Sheet System                   | Consumer & Corp Affairs  | The system collects data on the number of clients that contact the department. The system produces reports on the number of contacts by geographical location over a period of time, the type of contacts and the nature of the contact.<br>CONTACT: Dale Hrdlicka                                                                                                                                                                                                                                              |
|                           | Cost Control Historical Database       | PWSS                     | Designed to collect, manipulate and report on key elements of projects developed by PWSS. To include all available project history.<br>CONTACT: Management Services Branch<br>Systems Section 422-2222                                                                                                                                                                                                                                                                                                          |
|                           | Crop Damage Control Compensation (CDC) | Energy/Forestry          | Produces reports on amounts of damage to crops by wildlife and compensation awarded by AHIC.<br>CONTACT: K. Lungle 422-9536                                                                                                                                                                                                                                                                                                                                                                                     |
|                           | Cruise Compilation System (CRUZCOMP)   | Energy/Forestry          | Compiles detail cruise information from sample plots within the forests and provides volume summaries by timber type for selected species. Provides information for Timber dues appraisal.<br>CONTACT: D. Morgan 427-8401                                                                                                                                                                                                                                                                                       |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT     | SYSTEM TITLE                           | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------|----------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| State/Data Collection | Dairy Product Quality System           | Agriculture              | Knowledgeman Micro application to keep track of dairy product lab analysis and generate reports for each producer.<br>CONTACT: Bently Rolf 427-2101                                                                                                                                                                                                                                                                           |
|                       | Data Entry Statistics Program          | Transportation/Utilities | It records data entry operator statistics on the Mohawk 2400 for each operator. It generates summary reports which can be used for the evaluation of operators.<br>CONTACT: Don McTavish 427-8690                                                                                                                                                                                                                             |
|                       | DFS/CPS Statistical Sampling           | Treasury                 | Select payment transactions for auditing, using online updating of selection criteria. Place payments on hold until audit is complete. Produce reports identifying selected documents, volumes, etc. Interfaces with DFS/CPS.<br>CONTACT: F. Scarfone 427-0682                                                                                                                                                                |
|                       | Economics and Statistics               | Health                   | A system of collecting, sorting, and reporting statistics on paid claims. Interfaces with Claims Processing System.<br>CONTACT: Brent Sorken 427-1466                                                                                                                                                                                                                                                                         |
|                       | Electrical Certification               | Labour                   | A micro based system to capture, update and maintain both Journeyman and Master Electricians' certification status. Examination information is maintained on the Journeyman Electrician system. When a Journeyman advances to a Master Electrician, the information is transferred to the Master system. Routine correspondence, reports and updates occur on a regular basis.<br>CONTACT: J. Stocco, Systems Branch 427-9048 |
|                       | Employment Standards Claims Processing | Labour                   | To collect data on claims employees initiate, based on the Employee Standards Act, against their employers and the reporting of their claims on a current and historical basis to aid the Branch in its day-to-day operations and long term planning.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                                                          |
|                       | Energy Resources Data System           | ERCB                     | Database containing information on wells drilled in Alberta. Does not contain production data.<br>CONTACT: L. Fredlund, Data Processing 297-2228                                                                                                                                                                                                                                                                              |
|                       | Environment Info. System               | ERCB                     | CONTACT: D. Weisman, Environment Protection 297-3730                                                                                                                                                                                                                                                                                                                                                                          |
|                       | Family Relations Statistics            | Family & Social Services | Provides administrative support to the Family Relations program.<br>CONTACT: Ron Sohnle 441-6711                                                                                                                                                                                                                                                                                                                              |
|                       | Farm Inspection System                 | Agriculture              | Dairy farm health inspection reporting services.<br>CONTACT: Ed Stikama 427-2101                                                                                                                                                                                                                                                                                                                                              |
|                       | Feed Testing System                    | Agriculture              | Provide feed test reports to Alberta Farmers.<br>CONTACT: Peter Zessin 427-2101                                                                                                                                                                                                                                                                                                                                               |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT     | SYSTEM TITLE                      | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                           |
|-----------------------|-----------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stats/Data Collection | Fire Fighters Payroll System      | Energy/Forestry          | A micro based system used to monitor all time certificates for fire fighters and produce T-4's at the end of the year.<br>CONTACT: Marilyn Emmerson 427-3605                                             |
|                       | Fire Report System                | Labour                   | A batch system for gathering, updating and analysis of fire loss data within the Province of Alberta.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                     |
|                       | Fire Statistical Analysis         | Energy/Forestry          | SPSS program providing statistical analysis on forest fire records from 1961.<br>CONTACT: Keith Peters 427-6810                                                                                          |
|                       | Fire Stats                        | Energy/Forestry          | A microcomputer system which stores data from forest fires including acres burned and fire value.<br>CONTACT: Jake Scheffer 427-8401                                                                     |
|                       | Fire System                       | Energy/Forestry          | A record of forest fire data from 1961. Contains items such as causes, suppression costs, area burned, equipment used, etc. Interfaces with Fire Statistical Analysis.<br>CONTACT: Keith Peters 427-6810 |
|                       | Forage Inventory System Phase I   | Energy/Forestry          | Provides statistical analysis on forage data. The first phase is being used to determine the feasibility of developing a more complex system.<br>CONTACT: Kathy Bennett 427-0708                         |
|                       | Free-to-grow Analysis (FTG)       | Energy/Forestry          | This is a micro based system. Analysis of young forest stands growth patterns by areas to formulate reforestation growth standards.<br>CONTACT: Lindsay Kerkhoff 427-8474                                |
|                       | Pur Trapping System               | Energy/Forestry          | Provides statistical analysis and reports on trapline harvests.<br>CONTACT: C. Trowsdale 427-6729                                                                                                        |
|                       | Gas Energy Data System            | ERCB                     | CONTACT: H. Halladay, Gas 297-8291                                                                                                                                                                       |
|                       | Gas Gathering/Gas Plants          | ERCB                     | CONTACT: D. Morris, Statistics 297-7307                                                                                                                                                                  |
|                       | Gas Reserves System               | ERCB                     | CONTACT: L. Samson, Gas 297-8493                                                                                                                                                                         |
|                       | Highway Control Section Breakdown | Transportation/Utilities | This program inventories control sections on primary highways. For each control section it outputs road mileage, stations, and chainage in kilometers at even mileage.<br>CONTACT: Don McTavish 427-8690 |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT     | SYSTEM TITLE                                      | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------|---------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| State/Data Collection | Highway Surface Type Classification & Mileage     | Transportation/Utilities | This system reports surface types of all primary highways. Each control section is divided into base and surface type. Each base and surface type is further divided and their lengths totalled.<br>CONTACT: Don McTavish 427-8690                                                                                                                                         |
|                       | Horse Improvement System                          | Agriculture              | A system that collects results from special horse shows and produces various statistical reports.<br>CONTACT: Sharon Watters 427-2101                                                                                                                                                                                                                                      |
|                       | Human Rights Commission Intake                    | Labour                   | This microcomputer systems will allow HRC to capture and search information related to human rights intakes. Many HRC intakes later become formal complaints. The system also provides for analysis of the information.<br>CONTACT: J. Stocco, Systems Branch 427-9048                                                                                                     |
|                       | Impact                                            | AADAC                    | This system collects demographic and assessment data regarding participants who have attended IMPACT (a course for repeat impaired driving offenders, conducted by AADAC).<br>CONTACT: Art Dyer, Manager 427-4275<br>Program Analysis and Information                                                                                                                      |
|                       | Income Security Statistical System                | Family & Social Services | This system produces a large volume of different reports for administrative, monitoring and research purposes using Income Support data.<br>CONTACT: Peter Trommelen 441-6711                                                                                                                                                                                              |
|                       | Insider Trading                                   | Consumer & Corp Affairs  | DBase III system designed to capture Insider Trading and Form 20 data and upload the captured data to the mainframe for inclusion in the weekly Insider Trading Report.<br>CONTACT: Laurie Murray                                                                                                                                                                          |
|                       | Institutional Reporting Information System (IRIS) | Health                   | Collection and editing of institutional, statistical and financial data for acute care and auxiliary institutions.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                        |
|                       | Integrated Bargaining Information                 | Labour                   | An integrated database that contains information from the mediation process, filed collective agreements, wage settlement information, departmental surveys, parties involved, progress towards negotiations of new agreements, information on work stoppages, high profile strikes and lockouts and other jurisdictions.<br>CONTACT: G. Craddock, Systems Branch 427-9048 |
|                       | Investment Matching                               | ED&T                     | To match investors with Alberta companies seeking funds. (Microcomputers)<br>CONTACT: Bob McMillan 422-5025                                                                                                                                                                                                                                                                |

## SYSTEMS INVENTORY

| <u>SYSTEM<br/>SUBJECT</u> | <u>SYSTEM TITLE</u>               | <u>DEPARTMENT</u>    | <u>SYSTEM PURPOSE</u>                                                                                                                                                                                                                                                                |
|---------------------------|-----------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| State/Data Collection     | Invoice Frequency System (IFS)    | Recreation and Parks | Provides upper management with statistics that show the processing time on invoices sent to various divisions.<br>CONTACT: Director, Financial Services 427-2901                                                                                                                     |
|                           | Juvenile Stand Survey (JSS)       | Energy/Forestry      | This is a micro based system. Analysis of young forest stands composition growth and silvacultural performance to ensure future annual allowable cuts will be met and to identify those areas requiring corrective treatments.<br>CONTACT: Lindsay Kerkhoff 427-8474                 |
|                           | Labour Relations Board Index      | Labour               | A batch system for gathering and reporting of certification and written decisions of the Labour Relations Board. Output reports are produced by Parties, Board File no., Section of Act and Subject area.<br>CONTACT: J. Stocco, Systems Branch 427-9048                             |
|                           | Lease Analysis                    | PWSS                 | Interactive program for lease analysis.<br>CONTACT: Management Services Branch<br>Systems Section 427-2222                                                                                                                                                                           |
|                           | Lease Inspection System           | ERCB                 | Records containing the results of lease inspections and programs to generate letters to lease operators as well as compilation of statistical reports.<br>CONTACT: L. Goertzen 297-4487                                                                                              |
|                           | Local Business Information System | ED&T                 | To develop a database on businesses by community in Alberta in cooperation with Statistics Canada. (Microcomputer)<br>CONTACT: Roger Jackson 427-5267                                                                                                                                |
|                           | Market Demand/Allowables          | ERCB                 | CONTACT: B. Oancia, Economics 297-3491                                                                                                                                                                                                                                               |
|                           | Marketing Data Base (AGDATA)      | Agriculture          | On-line APL conversational database, statistical analysis and graphics system for commodity price and volume data.<br>CONTACT: Pat Olson 427-2101                                                                                                                                    |
|                           | Milk Grade and Price Program      | Agriculture          | Basic Micro application to record and track quality violations by milk producers. Letters are generated to inform producers of violations and penalties to be applied.<br>CONTACT: Bently Rolf 427-2101                                                                              |
|                           | Milk Market Sharing               | Agriculture          | To administer the Alberta Plan for Milk Market Sharing. Essentially the system maintains each producer's registration, his quota and a record of his shipments in the current year to date. Also, maintains a record of subsidies issued by CDC.<br>CONTACT: Lloyd Johnston 429-2735 |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT     | SYSTEM TITLE                                     | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                              |
|-----------------------|--------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| State/Data Collection | Miscellaneous Census and Questionnaire Programs  | Municipal Affairs        | A collection of standalone programs which perform various operations on census and questionnaire data. Includes a questionnaire edit program, an edit correction program, and a number of statistical programs.<br>CONTACT: Lloyd Livingstone 427-4868                                                      |
|                       | Morbidity/Annual Returns Reporting System        | Health                   | This system extracts and summarizes information from the Morbidity system and the Hospital Annual Returns System.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                          |
|                       | Occupational Health and Safety Statistics (OHSS) | Recreation and Parks     | Produces statistics on injuries to employees of the Department.<br>CONTACT: Co-ordinator, Occupational Health and Safety 427-2935                                                                                                                                                                           |
|                       | Officer Daily Work Analysis                      | Energy/Forestry          | Provides monthly reports for Fish & Wildlife officers listing type of duty, time on duty, distance travelled, contacts; summary on hours, distance and contacts by activity.<br>CONTACT: R. Adams 427-8205                                                                                                  |
|                       | Oil and Gas Agreement Sales                      | Energy/Forestry          | Microcomputer system developed to support Oil and Gas Agreement Sales administration. System provides pre-sale and post-sale information with statistics and reports.<br>CONTACT: David Luff 427-6574                                                                                                       |
|                       | Oil Production Forecasting                       | ERCB                     | CONTACT: C. Adolf, Oil 297-8561                                                                                                                                                                                                                                                                             |
|                       | Oil Sands Prod./Inj.                             | ERCB                     | Maintains record of prod./inj. schemes for oil sands.<br>CONTACT: J. Brady, Oil Sands 297-2987                                                                                                                                                                                                              |
|                       | Origin Destination Survey System                 | Transportation/Utilities | A collection of programs to manipulate and analyze the data collection in Origin - Destination Surveys. The data includes information on the origin and destination of vehicle trips, trip purpose, intermediate stops, vehicle type, number of passengers, license, etc.<br>CONTACT: Don McTavish 427-8690 |
|                       | Park User Statistics Collection System           | Recreation and Parks     | The system provides the capability of collecting, analyzing and reporting on camping, day-use and group-use statistics for Alberta's provincial parks and recreation areas.<br>CONTACT: Management Support Branch 427-6791                                                                                  |
|                       | Patient Day Equivalent System                    | Health                   | This system calculates the various utilization ratios and patient day equivalents for each hospital.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                       |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT     | SYSTEM TITLE                             | DEPARTMENT      | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                 |
|-----------------------|------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| State/Data Collection | Pension Plan Files                       | Labour          | The system will provide Branch administration with the necessary data to perform on-going program activity by providing a comprehensive statistical data base for manipulation, yielding required information to support Branch and public requirements.<br>CONTACT: J. Stocco, Systems Branch 427-9048                        |
|                       | Pipeline Info. System                    | ERCB            | CONTACT: A. Casseley 297-8148                                                                                                                                                                                                                                                                                                  |
|                       | Planning Ahead Information System        | AADAC           | The system maintains information about clients who have attended AADAC's Impaired Drivers Course. (Planning Ahead)<br>CONTACT: Art Dyer, Manager 427-4275                                                                                                                                                                      |
|                       | Planning Data Base System                | Energy/Forestry | Program Analysis and Information<br>Provides information for Public Involvement Program, research/bibliographic data and mailing lists.<br>CONTACT: Craig Taylor 427-7413                                                                                                                                                      |
|                       | Plumbing and Gas Certification           | Labour          | A micro based system to capture, update and maintain Gas Fitters and Plumbers certification status. This information is maintained and necessary for providing branch permit approvals as requested by the public. Routine correspondence and updates occur on a regular basis.<br>CONTACT: J. Stocco, Systems Branch 427-9048 |
|                       | Production/Injection System              | ERCB            | Maintains production records for oil and gas wells in Alberta.<br>CONTACT: E. Dickson 297-2472                                                                                                                                                                                                                                 |
|                       | Professional Services Information System | Health          | Production & Well Records<br>Several small information systems that summarize and report statistics on practitioners for external users (the AMA and the EMSAP committee).<br>CONTACT: Brent Sorken 427-1466                                                                                                                   |
|                       | Project Management                       | Health          | Recording/reporting service requests.<br>CONTACT: Terry Oakes 422-9449                                                                                                                                                                                                                                                         |
|                       | Rail Cost Analysis                       | ED&T            | To provide a database for analyzing rail costs including the build up of rail unit costs and for the estimations in the annual grain rate update.<br>CONTACT: S. Jahnsen 427-0741                                                                                                                                              |
|                       | Rail Origin/Destination DB               | ED&T            | Contains rail traffic originating in and destined to Alta since 1979. (CN/CP & Transportation Services)<br>CONTACT: S. Jahnsen 427-0741                                                                                                                                                                                        |
|                       | Real Estate Land Values                  | Agriculture     | Yearly analysis of rural land sales.<br>CONTACT: Keith Tongood 427-2101                                                                                                                                                                                                                                                        |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT     | SYSTEM TITLE                                 | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|----------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stats/Data Collection | Recreation Grants Processing System (RGPS)   | Recreation and Parks     | The system assists Recreation Development Division in processing recreation grant applications. The online update and browse facilities allow the user to keep the status of an application current. Batch reports can also be produced if needed. Once the application has been processed, the user has the facility to move the information to the Recreation Grants Information System.<br>CONTACT: Director 427-2001<br>Community Recreation and Sport Branch                                                |
|                       | Recreation Reservations                      | Energy/Forestry          | Provides a listing of all Forestry recreation reservations.<br>CONTACT: Sharon Robertson 427-3582                                                                                                                                                                                                                                                                                                                                                                                                                |
|                       | Recreation User Statistics                   | Energy/Forestry          | Mainframe system stores recreation user statistics gathered by AFS field staff. Data are compiled and analyzed for budget justification, long range planning and site planning.<br>CONTACT: Sharon Robertson 427-3582                                                                                                                                                                                                                                                                                            |
|                       | Rental Invest. Inc.                          | Municipal Affairs        | Control mechanism and historical data (IBM PC/XT).<br>CONTACT: Lloyd Livingstone 427-4868                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                       | Rig Inspection System                        | ERCB                     | Records containing the results of drilling and service rig inspections and programs to generate letters to rig operators and well licensees, as well as compilation of statistical reports.<br>CONTACT: L. Goertzen 297-4487                                                                                                                                                                                                                                                                                     |
|                       | River Forecasting Weather Radar (RFWR)       | Environment              | Automatic data collection from Alberta weather radar to provide precipitation data for hydrological analysis associated with flood forecasting.<br>CONTACT: Bill Kuhnke 427-6278                                                                                                                                                                                                                                                                                                                                 |
|                       | Rural Highway Transportation Planning System | Transportation/Utilities | This system is used for planning highway programs. The system inventories the physical characteristics and use of an existing road system, records data on the type and volume of traffic using the highway, and records information pertaining to the condition of each highway section. The stored data is then used to determine what action is necessary to maintain the highway at a serviceable level, considering the goals and financial capability of the government.<br>CONTACT: Don McTavish 427-8690 |
|                       | Sawmill Recovery Study                       | Energy/Forestry          | A study of the Paul Cull System and possible indicators to establish a similar system for analysis of cull, appraisals, average recovery factors, and effects of factors influencing recovery.<br>CONTACT: D. Quinnett 427-3558                                                                                                                                                                                                                                                                                  |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT     | SYSTEM TITLE                                   | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                             |
|-----------------------|------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| State/Data Collection | Sawmill Time Studies                           | Energy/Forestry          | A study of lumber recovery from individual trees or logs for milling. Analyzes the influence of factors affecting recovery.<br>CONTACT: D. Quinell 427-3558                                                                                                                                                                |
|                       | School Bus Crash Information System            | Transportation/Utilities | This system is used by Transportation Safety Branch to keep track of school bus accidents which occur in Alberta within a particular school year.<br>CONTACT: Don McTavish 427-8690                                                                                                                                        |
|                       | Security Service Management Information System | Recreation and Parks     | The system summarizes and reports on incidents involving violations of provincial and federal legislation within Alberta's provincial parks and recreation areas.<br>CONTACT: Management Support Branch 427-6791<br>Visitor Services Branch                                                                                |
|                       | Seismic Data Monitoring/Analysis (SMDP)        | Environment              | Turtle Mountain/Oldman River/Cold Lake seismic system.<br>CONTACT: D.K. Bingham 427-6289                                                                                                                                                                                                                                   |
|                       | Small Business Equity Corporation Database     | ED&T                     | To track program funding and SBEC applications.<br>CONTACT: Jim Jobb 422-5025                                                                                                                                                                                                                                              |
|                       | Special Licence Draw                           | Energy/Forestry          | A batch system which records all the applications, performs the 'random' draw and generates all the supporting reports, summaries and licences or authorizations.<br>CONTACT: C. Trovadele 427-6729                                                                                                                        |
|                       | Speed Study Analysis                           | Transportation/Utilities | This is a batch system used to generate reports on road speeds of vehicles. It allows the user to generate printed reports for each speed study.<br>CONTACT: Don McTavish 427-8690                                                                                                                                         |
|                       | Spot Speed Passing System                      | Transportation/Utilities | This program is used to provide speed/frequency information for a variety of vehicles classes travelling on provincial highways, field personnel collect raw speed data using radar. The information collected is used to determine the road use characteristics and its safety aspects.<br>CONTACT: Don McTavish 427-8690 |
|                       | Subdivision Application Handler                | Energy/Forestry          | A micro based system used to keep track of subdivision applications. This application produces various tables, graphs and reports. It also keeps track of land authorities.<br>CONTACT: D. Ruggieri 427-5209                                                                                                               |
|                       | Superintendent of Insurance Reporting System   | Consumer & Corp Affairs  | Clipper system which collects statistical information on Insurance Companies of Alberta and produces the Superintendent of Insurance Annual Report.<br>CONTACT: Arthur Hagen, Insurance Branch                                                                                                                             |

## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT      | SYSTEM TITLE                                      | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                                                                                                                                                    |
|------------------------|---------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status/Data Collection | Surface Rights Board Decision System              | Agriculture              | Knowledge management application that holds information pertaining to decisions written in the past that may need to be reviewed at the present or in the future.<br>CONTACT: Rob Pungor 427-2101                                                                                                                                 |
|                        | Surface Rights Board Hearing System               | Agriculture              | Knowledge management application that holds information on hearings for statistical purposes.<br>CONTACT: Rob Pungor 427-2101                                                                                                                                                                                                     |
|                        | Survival Plot (SVP)                               | Energy/Forestry          | A micro based system. Analyze and monitor regenerated forest stands to determine dynamics of composition, growth and mortality in a variety of reforested areas.<br>CONTACT: Lindsay Kerkhoff 427-8474                                                                                                                            |
|                        | Taxation Statistics System (TXST)                 | Treasury                 | To generate statistical reports for senior management and the minister based on the Corporate Income Tax System database.<br>CONTACT: J. Parton 427-9403                                                                                                                                                                          |
|                        | Timber Management Planning System (TIMPLAN)       | Energy/Forestry          | Analysis of phase 3 inventory data for long term timber supply. Interfaces with AFORISM.<br>CONTACT: E. Wrangler 427-8380                                                                                                                                                                                                         |
|                        | Timber Records Enumerations & Evaluations (TREES) | Energy/Forestry          | To support the Forest Act and the Timber Management Reg. in the area of Timber Royalty Assessment, analysis, calculation of scaling data, calculation of dues & changes, and recording of timber products. Interfaces with MARS.<br>CONTACT: V. Danes 427-3558                                                                    |
|                        | TPLOT                                             | Energy/Forestry          | A family of SPSS files using data from temporary sample plots for analysis of stand structures and volumes. Interfaces with CRUZCOMP.<br>CONTACT: D. Morgan 427-8401                                                                                                                                                              |
|                        | Traffic Counter System                            | Transportation/Utilities | A collection of programs to manipulate and analyze traffic volumes on primary highways in Alberta. The information obtained from this system is used for highway planning purposes. There is much demand for traffic information from other government departments and from the private sector.<br>CONTACT: Don McTavish 427-8690 |
|                        | Traffic Turning Movement System                   | Transportation/Utilities | This system summarizes manual turning movement counts taken at intersections over various periods of time on provincial highways. It is used for highway planning.<br>CONTACT: Don McTavish 427-8690                                                                                                                              |
|                        | Tree Measurement Analysis                         | Energy/Forestry          | A batch inventory of measurements from sectioned sample trees for studies of shape, volume, cull, etc.<br>CONTACT: D. Morgan 427-8401                                                                                                                                                                                             |



## SYSTEMS INVENTORY

| SYSTEM<br>SUBJECT     | SYSTEM TITLE                           | DEPARTMENT               | SYSTEM PURPOSE                                                                                                                                                                                    |
|-----------------------|----------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| State/Data Collection | Utilities Planning Database            | Transportation/Utilities | Forecasting, modelling, quantitative analysis (Real\AVT 286)<br>CONTACT: Rob Ferguson 427-8690                                                                                                    |
|                       | Veterinary Information System          | Agriculture              | Veterinary reporting system for retrieval and management reports.<br>CONTACT: Peter Zessin 427-2101                                                                                               |
|                       | Vital Statistics                       | Health                   | This system records data on births, deaths and marriages provided by a variety of sources in the province and provides statistical reports for various agencies.<br>CONTACT: Terry Oakes 422-8449 |
|                       | Water Quality Remote System (WQRS)     | Environment              | Capture water quality data at the remote stations.<br>CONTACT: Martin Soetaert 427-5893                                                                                                           |
|                       | Weather and Storm Statistical Analysis | Energy/Forestry          | Analysis of weather and storm data for forest protection planning, through a series of SPSS programs. Interfaces with Weather Reporting System.<br>CONTACT: Ben Jans 427-6810                     |

**PUBLIC WORKS, SUPPLY AND SERVICES COMMON SYSTEMS**

This section identifies common systems which are administered by Systems Management and Co-ordination Branch and which are available at a charge. The charges for use of these systems are listed in the Revolving Fund Rates and Schedules booklet which is available from:

Financial Planning Branch  
Finance and Administration  
Public Works, Supply and Services  
11th Floor, College Plaza  
8215 - 112 Street  
Edmonton, Alberta  
T6G 5A9  
Phone: 427-3386

For more detailed information on any of these systems contact:

Marsha Capell, Manager  
Management Systems  
Systems Management and Coordination Branch  
Public Works, Supply and Services  
2nd Floor, 6950 - 113 Street  
Edmonton, Alberta  
T6H 5V7

Phone: 427-7622

PUBLIC WORKS, SUPPLY AND SERVICES COMMON SYSTEMS

**Management Systems Budget Preparation (MSBG)**

MSBG allows departments to record their budget data for submission to Treasury. The system has interfaces to and from DFS/CFS and mirrors the general ledger structures. Extensive reporting with online data entry and enquiry are provided. The FTE data (Manpower) is interfaced to the MUMS system in Treasury.

**Management Systems Financial Reporting (MSFR)**

MSFR uses interface data from DFS/CFS consisting of vendors, detailed General Ledger transactions, General Ledger balances by period, Centres and Accounts, to produce a wide variety of financial management reports for government departments for use with departmental inhouse applications.

**Personnel Information Access System (PIAS)**

The PIAS system permits users to access personnel information that is maintained on the central personnel database (APIX). Position and employee reports may be requested, at pre-defined frequencies, from either a standard report library or from a library of adhoc reports developed by the end user. The system also provides a facility for downloading Extract Files to microcomputers for additional reporting and analysis purposes.

**Fixed Assets Control System (FACS)**

FACS is a microcomputer based application providing facilities to record, monitor and report information related to fixed assets. It accommodates DFS/CFS center coding.

**Government Services Mailing Labels System (GSML)**

GSML provides an automated means for maintaining an electronic name and address file to produce various types of mailing labels and listings.

**Automated Records Information System (ARIS)**

ARIS is an automated records information management tool. The present version is designed to operate on a standalone microcomputer; a LAN version will be available in 1990.

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**SYSTEMS INVENTORY**


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**DEPARTMENT****SYSTEM TITLE****SYSTEM SUBJECT****AADAC**

A/P and Inventory  
 Absentee Report  
 Adolescent Treatment Info. System  
 Client Monitoring System  
 Community Education Services Information System (CESIS)  
 Employee Data Base  
 Impact  
 Library Information System  
 LTD and Dental Plan Premium System  
 Mailing Label System  
 Planning Ahead Information System

Accounting  
 Human Resources  
 Stats/Data Collection  
 Stats/Data Collection  
 Stats/Data Collection  
 Human Resources  
 Stats/Data Collection  
 Library Management  
 Financial Admin.  
 Miscellaneous  
 Stats/Data Collection

**Advanced Education**

Common Information System  
 Community Consortia System  
 Endowment Fund System  
 Fixed Asset System  
 Private Vocational School System  
 Program Planning and Development System  
 Revenue Management System  
 Student's Finance Board System  
 Students Information System (SIS)

Miscellaneous  
 Miscellaneous  
 Financial Admin.  
 Inventory/Asset Control  
 Miscellaneous  
 Miscellaneous  
 Financial Planning  
 Financial Admin.  
 Education

**Agricultural Dev. Corp.**

Management and Financial System (MAFIS)  
 Property Insurance System (PINS)

Financial Admin.  
 Financial Admin.

**Agriculture**

AGDEX  
 Animal Health Preconditioning System  
 Animal Health Submission Analysis Reporting System  
 Animal Industry A.I. System  
 Apiculture System  
 Bulk Tank Calibration  
 Cattle & Horse Brand Registry  
 Cattle Brand System  
 Central Vehicles System  
 Commitment System  
 Dairy Herd Improvement System  
 Dairy Product Quality System  
 Direct Purchase Order System  
 EDP Central Fund  
 Farm Business Analysis  
 Farm Inspection System  
 Feed Testing System  
 Feeds Analysis System  
 Floorplans Plotting Package

Library Management  
 Financial Admin.  
 Stats/Data Collection  
 Scientific/Research  
 Inventory/Asset Control  
 Stats/Data Collection  
 Inventory/Asset Control  
 Inventory/Asset Control  
 Inventory/Asset Control  
 Accounting  
 Financial Admin.  
 Stats/Data Collection  
 Inventory/Asset Control  
 Financial Admin.  
 Financial Admin.  
 Stats/Data Collection  
 Stats/Data Collection  
 Scientific/Research  
 Graphics

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 SYSTEMS INVENTORY
 

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DEPARTMENTSYSTEM TITLESYSTEM SUBJECTAgriculture

Geographic Data Process and Plot (G.D.P.P.)  
 Herbicide Recommendation System  
 Horse Improvement System  
 Insecticide Recommendation System  
 Inventory System  
 Mailing Label System  
 Marketing Data Base (AGDATA)  
 Milk Grade and Price Program  
 Milk Market Sharing  
 Program Planning Budget System  
 Real Estate Land Values  
 Shelterbelt Distribution System  
 Soil Analysis System  
 Soils Info. Database for Management & Planning  
 Subscriptions Management  
 Surface Rights Board Budget System  
 Surface Rights Board Hearing System  
 Surface Rights Board Decision System  
 Telephone Directory  
 Vendor Control System  
 Veterinary Information System  
 Weed Alert System  
 Yield Information Database

Graphics  
 Scientific/Research  
 Stats/Data Collection  
 Scientific/Research  
 Inventory/Asset Control  
 Miscellaneous  
 Stats/Data Collection  
 Stats/Data Collection  
 Stats/Data Collection  
 Financial Planning  
 Stats/Data Collection  
 Scientific/Research  
 Scientific/Research  
 Land  
 Library Management  
 Financial Planning  
 Stats/Data Collection  
 Stats/Data Collection  
 Miscellaneous  
 Financial Admin.  
 Stats/Data Collection  
 Scientific/Research  
 Scientific/Research

Alberta Opportunity Co.

Loans Receivable

Financial Admin.

Alta Mortgage & House

Automated Records Tracking System (ARTS)  
 Corporate General Ledger  
 Corporate Housing Information System (CHIS)  
 Fixed Assets  
 General Ledger (One Write)  
 Land and Building Inventory System  
 Mortgage Accounting System (MAS)  
 Owned Property Management Information (OPIS)  
 Project Management Information System (PMIS)

Miscellaneous  
 Accounting  
 Financial Admin.  
 Inventory/Asset Control  
 Financial Planning  
 Land  
 Financial Admin.  
 Financial Admin.  
 Financial Planning

Attorney General

Alberta Land Titles Automation System (ALTA)  
 Attorney General Medical Examiner System (ATME)  
 Civil and Sheriff Entry System (CASES)  
 Commissioner for Oaths  
 Computer Aided Transcription (CAT)  
 Court Automation Project (CAP)  
 Criminal Justice Information System (CJIS)

Land  
 Stats/Data Collection  
 Justice  
 Human Resources  
 Justice  
 Justice  
 Justice



## SYSTEMS INVENTORY

DEPARTMENTSYSTEM TITLESYSTEM SUBJECTAttorney General

General Register Sub-system  
 Legislative Counsel System  
 Maintenance Enforcement Tracking System (METS)  
 Personal Property Information System (PERPIS)  
 Public Trustee Information System

Land  
 Justice  
 Justice  
 Miscellaneous  
 Financial Admin.

Career Dev & Employment

Inventory System  
 Opportunity Corp Information System  
 Skilled Trades Information System  
 Training and Employment Support System  
 Vocational Training Information System

Inventory/Asset Control  
 Financial Admin.  
 Miscellaneous  
 Financial Admin.  
 Financial Admin.

Consumer & Corp Affairs

Bond Control System  
 Budget Performance Reporting System  
 Budget Preparation/Monitoring  
 Case File System  
 Cash Journal System  
 Consumer Credit System  
 Consumer Education Tracking System  
 Contact Sheet System  
 Corporate Registry Information System  
 Document Information System  
 EDP Planning/Budgeting  
 Equipment Inventory  
 File Tracking System  
 Financial Calculator Program  
 Fixed Asset System  
 General Ledger/Accounts Receivable  
 General Licensing and Investigations  
 General Trust System  
 Insider Trading  
 Insurance Licensing System  
 Insurance System  
 Library Catalogue System  
 Licensing Cemetery Reporting System  
 Name Access System  
 OPD/DAB Trust Accounting  
 Parking Administration  
 Periodical Acquisition System  
 Personnel Development Tracking System  
 Professional and Occupational Associations  
 Public Contributions Act System  
 Resource Centre Keyword System  
 Securities Commission Keyword System  
 Superintendent of Insurance Reporting System

Financial Admin.  
 Financial Planning  
 Financial Planning  
 Records Management  
 Financial Admin.  
 Stats/Data Collection  
 Stats/Data Collection  
 Stats/Data Collection  
 Miscellaneous  
 Records Management  
 Financial Admin.  
 Inventory/Asset Control  
 Records Management  
 Financial Admin.  
 Financial Admin.  
 Financial Admin.  
 Miscellaneous  
 Financial Admin.  
 Stats/Data Collection  
 Miscellaneous  
 Financial Admin.  
 Library Management  
 Land  
 Miscellaneous  
 Financial Admin.  
 Miscellaneous  
 Library Management  
 Human Resources  
 Financial Admin.  
 Miscellaneous  
 Library Management  
 Library Management  
 Stats/Data Collection

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**SYSTEMS INVENTORY**


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**DEPARTMENT****SYSTEM TITLE****SYSTEM SUBJECT****Consumer & Corp Affairs**

Volume Information System

Records Management

**Culture**

Accounts Payable (AP)  
 Accounts Payable System (LSAPS)  
 Accounts Receivable (AR)  
 Accounts Receivable System  
 Administration Database (ADMN)  
 Alberta Animal Record  
 Annual EDP Plan  
 Contract Information System  
 Courier Registration Form System  
 CRC Grant System  
 Field Services Community Profile System  
 Financial Services Revenue System  
 Fixed Asset Inventory System (FIX)  
 General Ledger (GL)  
 Grants Information  
 Index to the (Alberta) Premiers' Papers  
 Inter-Library Loan  
 Inventory Control (IC)  
 Library Circulation System (LIB)  
 Library Services Circulation System (LBS)  
 Loan Management System (LOAN)  
 Mailing List System  
 Museum Collection Management System  
 Performing Arts Budget System (RJR)  
 Performing Arts Showcase System  
 Play Catalogue Database (LIBR)  
 Reprint Database (RPRT)  
 Sheet Music Inventory  
 System Inventory System (SYST)  
 Thesis Database (THES)  
 User Call Log System (CALLLOG)  
 Vehicle Inventory Management System  
 Visual Arts and Crafts Inventory  
 Wage Processing

Accounting  
 Financial Planning  
 Accounting  
 Accounting  
 Financial Admin.  
 Stats/Data Collection  
 Financial Planning  
 Financial Planning  
 Miscellaneous  
 Financial Admin.  
 Miscellaneous  
 Financial Admin.  
 Inventory/Asset Control  
 Accounting  
 Financial Admin.  
 Inventory/Asset Control  
 Library Management  
 Inventory/Asset Control  
 Library Management  
 Library Management  
 Inventory/Asset Control  
 Miscellaneous  
 Inventory/Asset Control  
 Financial Planning  
 Miscellaneous  
 Library Management  
 Library Management  
 Inventory/Asset Control  
 Inventory/Asset Control  
 Library Management  
 Inventory/Asset Control  
 Inventory/Asset Control  
 Inventory/Asset Control  
 Human Resources

**ED&T**

Automated Library Catalogue  
 Community Profiles  
 Company Information System (BOSS)  
 Investment Matching  
 Local Business Information System  
 Pulp and Paper and Forism Subject Areas  
 Rail Cost Analysis  
 Rail Origin/Destination DB

Library Management  
 Stats/Data Collection  
 Stats/Data Collection  
 Stats/Data Collection  
 Stats/Data Collection  
 Scientific/Research  
 Stats/Data Collection  
 Stats/Data Collection

## SYSTEMS INVENTORY

DEPARTMENTSYSTEM TITLESYSTEM SUBJECTED&T

Small Business Equity Corporation Database  
Venture Mailing List

Stats/Data Collection  
Miscellaneous

Education

Action Request Database  
Alberta Correspondence School Administrative Sys  
Attitude Survey System  
Audited Financial Statements - Database  
Biographical Information System  
Certified Personnel Resources  
Competitions Database  
Contracts Database  
Debentures and Short Term Loans - Database  
Departmental Organizational Charts  
ECS Private Operators Financial Data  
Employee and Position Reporting  
Enrollments - Database  
Expenditure Administration  
Fixed Assets Inventory  
Grants and Claims - Database  
Human Resource Management Report  
Innovacq On-line Acquisition System  
Library Information Management  
Library Management  
Mailing Labels System  
Management Performance Appraisal System  
Projects & Building Quality Restoration Program  
Salary and Benefits History  
School and Jurisdiction - (SUPRA) Database  
School and Jurisdiction - (ADABAS) Database  
School Board Budget  
School Facilities  
School Programs  
Signing Authority Information  
Student Marks Reporting System  
Student Records System - Database  
Training Database

Miscellaneous  
Education  
Stats/Data Collection  
Financial Planning  
Human Resources  
Human Resources  
Human Resources  
Miscellaneous  
Financial Admin.  
Human Resources  
Financial Planning  
Human Resources  
Education  
Financial Admin.  
Inventory/Asset Control  
Financial Admin.  
Human Resources  
Library Management  
Library Management  
Library Management  
Miscellaneous  
Human Resources  
Education  
Financial Admin.  
Education  
Education  
Financial Planning  
Education  
Education  
Miscellaneous  
Education  
Education  
Human Resources

Energy/Forestry

1:20 000 Digital Mapping System  
3-M Filing System  
Alberta Survey Control System  
Alta Forest Inventory Storage & Maintenance  
Animal Incident Reporting  
Base Mapping  
Big Game Incisor Bar Survey and Telephone Questionnaire  
Boat Safety Check

Graphics  
Miscellaneous  
Land  
Land  
Stats/Data Collection  
Graphics  
Stats/Data Collection  
Stats/Data Collection

## SYSTEMS INVENTORY

| <u>DEPARTMENT</u>      | <u>SYSTEM TITLE</u>                            | <u>SYSTEM SUBJECT</u>   |
|------------------------|------------------------------------------------|-------------------------|
| <u>Energy/Forestry</u> | Certificate and Licencing Control (CLC)        | Inventory/Asset Control |
|                        | Climatic Data Processing System                | Stats/Data Collection   |
|                        | Commercial Fish                                | Stats/Data Collection   |
|                        | Compulsory Registration System                 | Stats/Data Collection   |
|                        | Computer Graphics Mapping System               | Graphics                |
|                        | Computer Systems Budget System                 | Financial Admin.        |
|                        | Computer Usage Monitoring System               | Miscellaneous           |
|                        | Contracts                                      | Accounting              |
|                        | Crop Damage Control Compensation (CDC)         | Stats/Data Collection   |
|                        | Cruise Compilation System (CRUZCOMP)           | Stats/Data Collection   |
|                        | Departmental Budgeting System                  | Financial Planning      |
|                        | Directory of Primary Wood Using Industries     | Miscellaneous           |
|                        | Energy Management Information Systems (EMIS)   | Miscellaneous           |
|                        | Energy Matters Computer Display                | Education               |
|                        | Enforcement and Prosecution PRO/FEWS           | Justice                 |
|                        | File Retrieval System                          | Records Management      |
|                        | File Tracking System                           | Records Management      |
|                        | Fire Fighters Payroll System                   | Stats/Data Collection   |
|                        | Fire Statistical Analysis                      | Stats/Data Collection   |
|                        | Fire Stats                                     | Stats/Data Collection   |
|                        | Fire System                                    | Stats/Data Collection   |
|                        | Firefighters Certification System              | Human Resources         |
|                        | Fish and Wildlife Vendor Accounts              | Accounting              |
|                        | Fixed Asset Control System                     | Inventory/Asset Control |
|                        | Forage Inventory System Phase I                | Stats/Data Collection   |
|                        | Foreign Ownership Companies Information System | Land                    |
|                        | Forest Inventory Mapping Phase III             | Graphics                |
|                        | Forestry Youth KWOC                            | Library Management      |
|                        | Forms and Illustrative Materials (FIMS)        | Inventory/Asset Control |
|                        | Free-to-grow Analysis (FTG)                    | Stats/Data Collection   |
|                        | Fur Affidavits System                          | Inventory/Asset Control |
|                        | Fur Trapping System                            | Stats/Data Collection   |
|                        | Geographical Guide System                      | Graphics                |
|                        | Grazing Utilization Invoicing System           | Accounting              |
|                        | Human Resources Inventory                      | Human Resources         |
|                        | Interactive Graphics and Mapping System        | Graphics                |
|                        | Inventory Management System (IMS)              | Inventory/Asset Control |
|                        | Juvenile Stand Survey (JSS)                    | Stats/Data Collection   |
|                        | Keyword Library Index                          | Library Management      |
|                        | Land Status Automated System                   | Land                    |
|                        | Land Survey Coordinate Record System           | Land                    |
|                        | Land Survey Document System                    | Land                    |
|                        | Library, Bibliographical Data Base             | Library Management      |
|                        | Library, KWOC Index                            | Library Management      |
|                        | Main Accounts Receivable System (MARS)         | Accounting              |
|                        | Mineral Revenues System                        | Financial Admin.        |
|                        | MLA Mailing List System                        | Miscellaneous           |
|                        | Natural Areas Map Supplement                   | Land                    |
|                        | Occupational Health and Safety Micro System    | Human Resources         |



## SYSTEMS INVENTORY

DEPARTMENTSYSTEM TITLESYSTEM SUBJECTEnergy/Forestry

|                                                   |                         |
|---------------------------------------------------|-------------------------|
| Officer Daily Work Analysis                       | Stats/Data Collection   |
| Oil and Gas Agreements Sales and Administration   | Land                    |
| Oil and Gas Agreement Sales                       | Stats/Data Collection   |
| Photogrammetric Control & Air Photo System        | Land                    |
| Planning Data Base System                         | Stats/Data Collection   |
| Rare Plants                                       | Land                    |
| Recreation Area Inventory                         | Inventory/Asset Control |
| Recreation Reservations                           | Stats/Data Collection   |
| Recreation User Statistics                        | Stats/Data Collection   |
| Sawmill Recovery Study                            | Stats/Data Collection   |
| Sawmill Time Studies                              | Stats/Data Collection   |
| School Energy Conservation                        | Education               |
| Self-Pay Purchase Order System                    | Accounting              |
| Silviculture and Cut Block Control                | Inventory/Asset Control |
| Space - M System                                  | Modelling/Forecasting   |
| Special Licence Draw                              | Stats/Data Collection   |
| Subdivision Application Handler                   | Stats/Data Collection   |
| Survival Plot (SVP)                               | Stats/Data Collection   |
| Timber Management Planning System (TIMPLAN)       | Stats/Data Collection   |
| Timber Records Enumerations & Evaluations (TREES) | Stats/Data Collection   |
| TPLOT                                             | Stats/Data Collection   |
| Tree Measurement Analysis                         | Stats/Data Collection   |
| Tri Creek Data Analysis                           | Stats/Data Collection   |
| Utility Payment System                            | Scientific/Research     |
| Vehicle Voucher System (VVS)                      | Accounting              |
| Weather and Storm Statistical Analysis            | Inventory/Asset Control |
| Weather Reporting System                          | Stats/Data Collection   |
|                                                   | Inventory/Asset Control |

Environment

|                                                |                         |
|------------------------------------------------|-------------------------|
| Air Quality Data from Field Monitors (AMAP)    | Scientific/Research     |
| Atmospheric Env. Service Climatic Data (CLIM)  | Scientific/Research     |
| Bibliographic Retrieval Services (BIRS)        | Library Management      |
| Budget and Planning Support Tool (BPST)        | Financial Planning      |
| Centralized Table Management System (CTMS)     | Miscellaneous           |
| Contracts Registry (CONR)                      | Financial Admin.        |
| Dam Safety Engineering System                  | Scientific/Research     |
| Data Acquisition from Field Monitors (DACQ)    | Scientific/Research     |
| Departmental Fixed Assets Inventory (DINV)     | Inventory/Asset Control |
| Design Civil Engineering System (DCES)         | Scientific/Research     |
| Duration Curve Plotting Program (DURC)         | Scientific/Research     |
| Earth Sciences Laboratory Support (ELAB)       | Scientific/Research     |
| Earth Sciences Lethbridge Lab Support (ESDL)   | Scientific/Research     |
| Einstein Sediment Transport Programs (EINS)    | Scientific/Research     |
| Environment Budget Preparation System (EBPS)   | Scientific/Research     |
| Environment EDP Plan Preparation System (EEPP) | Financial Planning      |
| General Computing at U of A (UOFA)             | Financial Planning      |
| General Waste Management Systems (GWMS)        | Scientific/Research     |
| Graphics System for Hydrology (PDGS)           | Miscellaneous           |
|                                                | Scientific/Research     |



## SYSTEMS INVENTORY

| <u>DEPARTMENT</u>  | <u>SYSTEM TITLE</u>                                     | <u>SYSTEM SUBJECT</u>   |
|--------------------|---------------------------------------------------------|-------------------------|
| <u>Environment</u> |                                                         |                         |
|                    | Ground Water Well Data (GWWD)                           | Scientific/Research     |
|                    | Headworks Plan Retrieval System (HWPI)                  | Inventory/Asset Control |
|                    | Hec Scour and Deposition in Rivers and Res. (HEC6)      | Scientific/Research     |
|                    | Hec-Water Surface Profile Simulation (HEC2)             | Scientific/Research     |
|                    | Help End Landfill Pollution (H.E.L.P.)                  | Miscellaneous           |
|                    | Hydrogeology Digitizing System (HGDS)                   | Scientific/Research     |
|                    | Hydrometeorological Data Adjust Facility (HDAF)         | Scientific/Research     |
|                    | Hydrometeorological Statistical Analysis (HMSA)         | Scientific/Research     |
|                    | Hydrometric Database File (HDBF)                        | Scientific/Research     |
|                    | Information Systems Catalogue (INSC)                    | Miscellaneous           |
|                    | Irrigation Canal/Res. Discharge System (ICRD)           | Scientific/Research     |
|                    | Irrigation District Management Model (IDMM)             | Modelling/Forecasting   |
|                    | Keyword Out of Context Program (KWOC)                   | Library Management      |
|                    | Land Reclamation Information System                     | Land                    |
|                    | Land Survey Computations (LSCP)                         | Scientific/Research     |
|                    | Licencing Information System (LICS)                     | Inventory/Asset Control |
|                    | Mailing Labels (LABL)                                   | Miscellaneous           |
|                    | Management of Underground Storage Tanks (MUST)          | Miscellaneous           |
|                    | Management Systems Budget Preparation (MSBG)            | Financial Planning      |
|                    | Material Testing Laboratory Automation (MTLA)           | Scientific/Research     |
|                    | Municipal Water Quality Data Storage (MUNI)             | Scientific/Research     |
|                    | One-Dimensional Hydrodynamic Model (ODHM)               | Scientific/Research     |
|                    | Pesticide Database System (PDBS)                        | Scientific/Research     |
|                    | Pesticide Licence and Permit System (PLPS)              | Scientific/Research     |
|                    | Project Management and Planning Tool (PMPT)             | Project Management      |
|                    | Records Centre (RECC)                                   | Records Management      |
|                    | Revolving Fund Computer Support (RFCS)                  | Miscellaneous           |
|                    | River Engineering General Operations (REGO)             | Scientific/Research     |
|                    | River Forecasting General Operations (RFGO)             | Scientific/Research     |
|                    | River Forecasting Weather Radar (RFWR)                  | Stats/Data Collection   |
|                    | Sand and Gravel Information System                      | Land                    |
|                    | Sci/Tech Acquisition Module (SCAQ)                      | Library Management      |
|                    | Sci/Tech Catalog Module (SCAT)                          | Library Management      |
|                    | Sci/Tech Circulation Module (SCIR)                      | Library Management      |
|                    | Seismic Data Monitoring/Analysis (SMDP)                 | Stats/Data Collection   |
|                    | Space Information Management System (SIMS)              | Miscellaneous           |
|                    | SSARR River Forecasting Model (SSAR)                    | Scientific/Research     |
|                    | Stacks, Plumes and Flares System (SPFS)                 | Scientific/Research     |
|                    | Surface Reclamation Fund Accounting (SRFA)              | Financial Admin.        |
|                    | Survot Earthwork Design Program (SEDP)                  | Scientific/Research     |
|                    | Tellagraf (TGRF)                                        | Graphics                |
|                    | University of Toronto Library Automation System (UTLAS) | Library Management      |
|                    | Water Analysis Results Storage System (WADS)            | Scientific/Research     |
|                    | Water Quality Data Management (WQDM)                    | Scientific/Research     |
|                    | Water Quality Remote System (WQRS)                      | Stats/Data Collection   |
|                    | Water Resources Management Model                        | Scientific/Research     |
|                    | Water Rights Data for Dams (WATD)                       | Scientific/Research     |
|                    | Water Rights Information System (WRIS)                  | Miscellaneous           |
|                    | Water Supplies Assistance Program (WSAP)                | Miscellaneous           |

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**SYSTEMS INVENTORY**


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**DEPARTMENT****SYSTEM TITLE****SYSTEM SUBJECT****Environment**

Water Survey Computations (WSCP)  
 Water Use Information System (WUIS)  
 Wellsite Information System  
 Word Processing and Office Automation (WPOA)

Scientific/Research  
 Scientific/Research  
 Land  
 Miscellaneous

**ERCB**

Administrative Levy System  
 Coal Analysis System  
 Coal Exploration Statistics  
 Coal Reserves Appraisal System  
 Computer Assisted Log Evaluation  
 Core Analysis Data System  
 Energy Resources Data System  
 Engineering/Technical Applic.  
 Enhanced Recovery Surveillance  
 Environment Info. System  
 Gas Energy Data System  
 Gas Gathering/Gas Plants  
 Gas Reserves System  
 General Ledger/Accounts Payable  
 Human Resources Information  
 Lease Inspection System  
 Library Applications  
 Mailing System  
 Market Demand/Allowables  
 Mineable Oil Sands Appraisal  
 Oil Proration Forecasting  
 Oil Reserves System  
 Oil Sands Prod./Inj.  
 Pipeline Info. System  
 Pipelines Geographical Database  
 Pollution Simulation System  
 Pool Performance System  
 Production/Injection System  
 Reservoir Simulation System  
 Rig Inspection System  
 Salary Survey System  
 TWP Co-ordinate Database

Financial Admin.  
 Engineering  
 Stats/Data Collection  
 Engineering  
 Engineering  
 Engineering  
 Stats/Data Collection  
 Engineering  
 Engineering  
 Stats/Data Collection  
 Stats/Data Collection  
 Stats/Data Collection  
 Stats/Data Collection  
 Stats/Data Collection  
 Financial Admin.  
 Human Resources  
 Stats/Data Collection  
 Library Management  
 Miscellaneous  
 Stats/Data Collection  
 Engineering  
 Stats/Data Collection  
 Engineering  
 Stats/Data Collection  
 Stats/Data Collection  
 Graphics  
 Modelling/Forecasting  
 Engineering  
 Stats/Data Collection  
 Modelling/Forecasting  
 Stats/Data Collection  
 Miscellaneous  
 Graphics

**Family & Social Services**

Adoption Matching  
 Alberta Assured Income Plan  
 Alberta Social Resources Inventory (ASRI)  
 Assured Income for the Severely Handicapped (Cost Sharing)  
 Audit Package  
 Budget Expenditure Tracking  
 Child Welfare Information System

Social Services  
 Financial Admin.  
 Social Services  
 Financial Admin.  
 Financial Admin.  
 Financial Planning  
 Social Services

## SYSTEMS INVENTORY

DEPARTMENTSYSTEM TITLESYSTEM SUBJECTFamily & Social Services

|                                             |                         |
|---------------------------------------------|-------------------------|
| Client Index (Income Security)              | Financial Admin.        |
| Client Reporting Card                       | Financial Admin.        |
| Cost Details                                | Financial Admin.        |
| Critical Incident Reporting                 | Miscellaneous           |
| Data Decision Sheet (Income Security) (DDS) | Financial Admin.        |
| Day Care Information System                 | Financial Admin.        |
| Dental Payment                              | Financial Admin.        |
| District Office Cheques (DOC)               | Financial Admin.        |
| Drug Invoices                               | Financial Admin.        |
| Family Relations Statistics                 | Stats/Data Collection   |
| Financial Reporting                         | Financial Admin.        |
| Fixed Assets Accounting System              | Inventory/Asset Control |
| Handicapped Children's Service Plan         | Social Services         |
| Implementation Package                      | Miscellaneous           |
| Income Security Statistical System          | Stats/Data Collection   |
| Income Security Worksite Information System | Financial Admin.        |
| Invoice Capture                             | Financial Admin.        |
| IRM Technical Library Catalogue             | Library Management      |
| Local Income Security Applications (LISA)   | Financial Admin.        |
| Project Management                          | Project Management      |
| Public Guardian                             | Social Services         |
| Recoveries                                  | Accounting              |
| Remote Data Entry (DDS/DOC)                 | Financial Admin.        |
| Reports Management Information System       | Miscellaneous           |
| Residential Services Information System     | Social Services         |
| Salary Estimates                            | Financial Planning      |
| Senior Citizen Contact List                 | Social Services         |
| Services Inventory System                   | Social Services         |
| Staff Development                           | Human Resources         |
| Utility/Sysout Management                   | Miscellaneous           |
| Wages                                       | Human Resources         |
| Widows Pension                              | Social Services         |
| Women's Shelter Information                 | Social Services         |

Hail & Crop Corp.

|                                                          |                  |
|----------------------------------------------------------|------------------|
| Alberta Crop Insurance System (ACIS)                     | Financial Admin. |
| Global Software Inc. General Ledger and Accounts Payable | Accounting       |

Health

|                                              |                       |
|----------------------------------------------|-----------------------|
| Accounting Officer Review System             | Financial Admin.      |
| Accounting Recurring Payment System          | Financial Admin.      |
| Action Request                               | Miscellaneous         |
| Aids to Daily Living                         | Medical Care          |
| Alberta Air Medical Operations               | Financial Admin.      |
| Alberta Blue Cross System                    | Stats/Data Collection |
| Alberta Health Care Insurance Payment System | Accounting            |
| AMIIS                                        | Medical Care          |

## SYSTEMS INVENTORY

DEPARTMENTSYSTEM TITLESYSTEM SUBJECTHealth

|                                                     |                         |
|-----------------------------------------------------|-------------------------|
| Articles Inventory                                  | Library Management      |
| ATRS Reporting                                      | Human Resources         |
| Auxiliary Still-in Patient System                   | Social Services         |
| Book Acquisition                                    | Library Management      |
| Capital Project Reporting System                    | Project Management      |
| Claims in Microfilm                                 | Financial Admin.        |
| Claims in Process System                            | Financial Admin.        |
| Claims Processing System                            | Financial Admin.        |
| Claims Scanning                                     | Miscellaneous           |
| Columbia Library System                             | Library Management      |
| Community Health Immun. & Nursing Activity (CHINAS) | Medical Care            |
| Economics and Statistics                            | Stats/Data Collection   |
| Employee Attendance System                          | Human Resources         |
| Fee Impact Calculation                              | Medical Care            |
| Fixed Assets                                        | Inventory/Asset Control |
| Food                                                | Medical Care            |
| Health Financial System                             | Financial Admin.        |
| Hepatitis                                           | Medical Care            |
| Home Care - Local System                            | Medical Care            |
| Home Care - Provincial System                       | Medical Care            |
| Hospital Mailing Labels System                      | Miscellaneous           |
| Hospital Reciprocal Billing System                  | Medical Care            |
| Hospitals Annual Return                             | Financial Admin.        |
| Immunization                                        | Medical Care            |
| Implementation                                      | Miscellaneous           |
| Influenza                                           | Medical Care            |
| Institutional Reporting Information System (IRIS)   | Stats/Data Collection   |
| Mailing Labels                                      | Miscellaneous           |
| Management Pay System                               | Human Resources         |
| Medical Reciprocal Billing                          | Medical Care            |
| Medilink                                            | Medical Care            |
| Mental Health                                       | Medical Care            |
| Ministerial Mailing System                          | Miscellaneous           |
| Morbidity/Annual Returns Reporting System           | Stats/Data Collection   |
| Morbidity System                                    | Medical Care            |
| Notifiable Diseases                                 | Medical Care            |
| Nursing Activity                                    | Medical Care            |
| Nursing Home Annual Returns                         | Financial Admin.        |
| Nursing Home Monthly Returns                        | Financial Planning      |
| Patient Classification System                       | Financial Admin.        |
| Patient Day Equivalent System                       | Stats/Data Collection   |
| Personnel Information Access System (PIAS)          | Human Resources         |
| Practitioner Information Retrieval System (PIRS)    | Medical Care            |
| Practitioner Registry                               | Medical Care            |
| Practitioners Profiles System                       | Medical Care            |
| Professional Services Information System            | Stats/Data Collection   |
| Project Management                                  | Stats/Data Collection   |
| Registration/Eligibility and Premium System (REAP)  | Financial Admin.        |
| Reporting Management System                         | Miscellaneous           |

## SYSTEMS INVENTORY

DEPARTMENTSYSTEM TITLESYSTEM SUBJECTHealth

|                                         |                       |
|-----------------------------------------|-----------------------|
| Reproductive Health                     | Medical Care          |
| Schedule of Benefits                    | Medical Care          |
| Sessional Physicians Information System | Medical Care          |
| Social Hygiene                          | Medical Care          |
| Space Management                        | Miscellaneous         |
| Speech Pathology                        | Medical Care          |
| Speech Pathology Interim System         | Medical Care          |
| Standards Documentation                 | Miscellaneous         |
| T.B. Screening                          | Medical Care          |
| T.B. Services                           | Medical Care          |
| Therapeutic Abortion System             | Social Services       |
| Third Party Liability                   | Financial Admin.      |
| Tone Talker                             | Medical Care          |
| Utility/Sysout Management               | Miscellaneous         |
| Vital Statistics                        | Stats/Data Collection |

Labour

|                                              |                         |
|----------------------------------------------|-------------------------|
| Absent Time Reporting System                 | Human Resources         |
| Accounts Receivable/Invoicing                | Accounting              |
| Alberta Labour Personnel                     | Human Resources         |
| Bargaining Assessment Gathering              | Stats/Data Collection   |
| Board Files                                  | Miscellaneous           |
| Boiler Design Survey                         | Engineering             |
| Building Plans Examination                   | Miscellaneous           |
| Claims Control and Analysis                  | Stats/Data Collection   |
| Collective Bargaining Analysis               | Stats/Data Collection   |
| Collective Bargaining - Archives             | Human Resources         |
| Design Survey Logbook                        | Engineering             |
| EDP Budget Control                           | Financial Planning      |
| Electrical Certification                     | Stats/Data Collection   |
| Electrical Code                              | Miscellaneous           |
| Elevator Inspection System                   | Inventory/Asset Control |
| Employee Activity Analysis - Elevator Branch | Human Resources         |
| Employee Activity Analysis - Electrical      | Human Resources         |
| Employment Standards Claims Processing       | Stats/Data Collection   |
| Employment Standards Umpire Awards Index     | Human Resources         |
| Engineer Exams                               | Human Resources         |
| Fire Inspection Reporting System             | Project Management      |
| Fire Report System                           | Stats/Data Collection   |
| Fire Tactics Simulator                       | Modelling/Forecasting   |
| Fire Training Examinations                   | Human Resources         |
| Fiscal Forecasting and Expenditures          | Financial Planning      |
| Fund Accounting                              | Accounting              |
| Grievance Arbitration Awards Index           | Human Resources         |
| Human Rights Commission Intake               | Stats/Data Collection   |
| Human Rights Education Information           | Human Resources         |
| Human Rights Index                           | Human Resources         |
| Indexed Central Records                      | Inventory/Asset Control |



## SYSTEMS INVENTORY

DEPARTMENTSYSTEM TITLESYSTEM SUBJECTLabour

Integrated Bargaining Information  
 Interest Arbitration Awards Index  
 Inventory Control System  
 Keyword Index  
 Keyword Project Index Directory  
 Labour Relations Board Index  
 Library, Automated Card Catalogue  
 Mailing Labels  
 Management Information  
 Office Automation  
 Pension Plan Files  
 Photocopier Control  
 Plumbing and Gas Code  
 Plumbing and Gas Certification  
 Pressure Equipment Registry  
 Preventive Mediation  
 Semi Active Records  
 Trust Accounting  
 Welders Exams  
 Word Processing Index

Stats/Data Collection  
 Human Resources  
 Inventory/Asset Control  
 Library Management  
 Project Management  
 Stats/Data Collection  
 Library Management  
 Miscellaneous  
 Human Resources  
 Miscellaneous  
 Stats/Data Collection  
 Inventory/Asset Control  
 Miscellaneous  
 Stats/Data Collection  
 Financial Admin.  
 Human Resources  
 Records Management  
 Financial Admin.  
 Education  
 Inventory/Asset Control

Legislature Library

Library, CODOC  
 Library, General  
 Library, SPIRES - Leg. Library Catalogue  
 Library, SPIRES - SERIALS

Library Management  
 Library Management  
 Library Management  
 Library Management

Municipal Affairs

Alberta Municipal Financial Information (AMFIS)  
 Alta. Land Use Planning Data Bank Info Retrieval  
 Apartment Vacancy Survey  
 Assessment Equalization  
 Assessor Costing System  
 Budget Reporting and Inquiry System  
 Census Data  
 Farmland Valuation  
 Financial Analysis  
 Financial Analysis  
 Financial Analysis  
 Financial Analysis  
 Fixed Assets Inventory  
 I.D. Property Tax Reduction System  
 I.D. Taxation System  
 Industrial Assessment, Pipeline  
 Industrial Assessment System, Oilfields & Plants  
 Information Centre  
 Inno. Housing Grant Info.

Financial Admin.  
 Land  
 Stats/Data Collection  
 Stats/Data Collection  
 Financial Admin.  
 Financial Planning  
 Scientific/Research  
 Financial Admin.  
 Financial Admin.  
 Financial Admin.  
 Financial Admin.  
 Financial Admin.  
 Financial Admin.  
 Inventory/Asset Control  
 Financial Admin.  
 Financial Admin.  
 Financial Admin.  
 Financial Admin.  
 Miscellaneous  
 Project Management

## SYSTEMS INVENTORY

| <u>DEPARTMENT</u>             | <u>SYSTEM TITLE</u>                                   | <u>SYSTEM SUBJECT</u>   |
|-------------------------------|-------------------------------------------------------|-------------------------|
| <u>Municipal Affairs</u>      |                                                       |                         |
|                               | Inventory Control                                     | Inventory/Asset Control |
|                               | Land Titles Changes                                   | Land                    |
|                               | Library, Computerized Library                         | Library Management      |
|                               | Minimum Benefits System                               | Financial Admin.        |
|                               | Miscellaneous Census and Questionnaire Programs       | Stats/Data Collection   |
|                               | Municipal Affairs Registry                            | Social Services         |
|                               | Municipal Assistance Grants Calculations              | Financial Admin.        |
|                               | Municipal Financial System                            | Financial Admin.        |
|                               | Personnel Information System                          | Human Resources         |
|                               | Rental Invest. Inc.                                   | Stats/Data Collection   |
|                               | Residential Calculation                               | Financial Admin.        |
|                               | Rural and Native Client Information                   | Financial Admin.        |
|                               | Rural Emergency Home Pgm                              | Financial Admin.        |
|                               | Rural Home Assistance Client Information              | Financial Admin.        |
|                               | Senior Citizen Rental Assistance Program System       | Financial Admin.        |
|                               | Senior's Home Improvement Program (SHIP)              | Financial Admin.        |
|                               | Stock Advance System                                  | Inventory/Asset Control |
|                               | Trust Fund Head Office Accounting                     | Financial Admin.        |
|                               | Vehicle Voucher System                                | Financial Planning      |
| <u>Personnel Admin.</u>       |                                                       |                         |
|                               | A.P.I.X.                                              | Human Resources         |
|                               | Absent Time Reporting System                          | Human Resources         |
|                               | Chemical Health and Safety Information System         | Scientific/Research     |
|                               | Health Screening/Medical Examination (EARS)           | Human Resources         |
| <u>Public Safety Services</u> |                                                       |                         |
|                               | Contacts Database                                     | Miscellaneous           |
|                               | Dangerous Goods Transportation System (DGIS)          | Miscellaneous           |
|                               | Emergency Response Information & Co-ordination (ERIC) | Miscellaneous           |
|                               | Library Database (ELLIS)                              | Library Management      |
|                               | Ministerial Action Requests (MARIE)                   | Miscellaneous           |
| <u>PWSS</u>                   |                                                       |                         |
|                               | A.P.I.X. Downloading                                  | Miscellaneous           |
|                               | Accounts Receivable System (MARS)                     | Accounting              |
|                               | Accrual Gathering & Reporting System (AGARS)          | Accounting              |
|                               | Administrative Index System                           | Records Management      |
|                               | Automated Library Catalogue System                    | Library Management      |
|                               | Building Management Information System                | Financial Admin.        |
|                               | Building Management System (BMAN)                     | Financial Planning      |
|                               | Building Project System                               | Records Management      |
|                               | C.O.M. System                                         | Financial Admin.        |
|                               | Civil Engineering Status Reports                      | Project Management      |
|                               | Co-Ordinate Geometry for Surveyors                    | Engineering             |
|                               | Common System (CS)                                    | Land                    |

## SYSTEMS INVENTORY

| <u>DEPARTMENT</u> | <u>SYSTEM TITLE</u>                       | <u>SYSTEM SUBJECT</u>   |
|-------------------|-------------------------------------------|-------------------------|
| <b>PWSS</b>       | Consultant Billing                        | Financial Admin.        |
|                   | Consultant Contract System                | Financial Planning      |
|                   | Consultant Inventory System               | Project Management      |
|                   | Contract Management System (CMS)          | Miscellaneous           |
|                   | Contractor Data Base                      | Inventory/Asset Control |
|                   | Cost Control Historical Database          | Stats/Data Collection   |
|                   | CPD                                       | Accounting              |
|                   | Dams Action Request System                | Project Management      |
|                   | Departmental Billing System (DBS)         | Financial Admin.        |
|                   | Departmental Parking System               | Inventory/Asset Control |
|                   | Drawing Index (DI)                        | Inventory/Asset Control |
|                   | E20-II Software Package (STATISTIS)       | Engineering             |
|                   | EDP Plan                                  | Financial Planning      |
|                   | Energy Consumption Recording System       | Miscellaneous           |
|                   | Energy Systems Analysis System            | Engineering             |
|                   | Facility Evaluation System (FES)          | Inventory/Asset Control |
|                   | Financial Project System                  | Financial Admin.        |
|                   | Fixed Assets Control System (FACS)        | Inventory/Asset Control |
|                   | Fuel Inventory Management System (FIMS)   | Accounting              |
|                   | Furniture Order Entry and Printing System | Financial Admin.        |
|                   | General Functional System                 | Records Management      |
|                   | Grants in Lieu of Taxes System            | Financial Admin.        |
|                   | IFPS Modelling                            | Modelling/Forecasting   |
|                   | Insurance Inventory System                | Inventory/Asset Control |
|                   | Key punch Time Reporting System           | Financial Admin.        |
|                   | Land Acquisition Reporting System (LARS)  | Land                    |
|                   | Land Inventory                            | Land                    |
|                   | Land Management System (LMS)              | Land                    |
|                   | Lease Analysis                            | Stats/Data Collection   |
|                   | Lease Inventory System                    | Land                    |
|                   | Lease Status System                       | Project Management      |
|                   | Location - Electoral System               | Land                    |
|                   | Manpower Forecasting System               | Modelling/Forecasting   |
|                   | Manpower Management System (PMMS)         | Human Resources         |
|                   | MDMRS Inventory System                    | Inventory/Asset Control |
|                   | Microcomputer Inventory System            | Inventory/Asset Control |
|                   | Micrographics CAS Input System            | Financial Admin.        |
|                   | Minister's Action Request System          | Project Management      |
|                   | Original Drawing Index System             | Inventory/Asset Control |
|                   | Parking System                            | Inventory/Asset Control |
|                   | PC - Personnel Information Access System  | Human Resources         |
|                   | Personnel Records System                  | Inventory/Asset Control |
|                   | Personnel Training System                 | Financial Admin.        |
|                   | Pipe Stress Analysis                      | Engineering             |
|                   | Planned Maintenance Refinement System     | Financial Planning      |
|                   | Private Radio Inventory System            | Inventory/Asset Control |
|                   | Problem Log Systems                       | Human Resources         |
|                   | Program Accounts Receivable System (PARS) | Accounting              |
|                   | Program Billing System (PBS)              | Accounting              |

## SYSTEMS INVENTORY

DEPARTMENTSYSTEM TITLESYSTEM SUBJECTPWSS

|                                                             |                         |
|-------------------------------------------------------------|-------------------------|
| Project Budget Compilation                                  | Financial Planning      |
| Project File Index File System                              | Project Management      |
| Project Reporting System (PRS)                              | Project Management      |
| Project Scheduling and Cash Flow                            | Project Management      |
| Projects                                                    | Project Management      |
| Random Contractor Selection System                          | Project Management      |
| RDA Land Management System                                  | Land                    |
| Records Inventory Management System (RIMS)                  | Records Management      |
| Recycled Furniture Order Entry & Printing System            | Financial Admin.        |
| Revolving Fund Accounting Reporting System (RFAB Reporting) | Accounting              |
| Salary Pool Interface System                                | Financial Admin.        |
| Self Pay Purchase Orders (SPPO)                             | Accounting              |
| Site Development Work Order Minutes                         | Project Management      |
| Space Planning System (SPS)                                 | Inventory/Asset Control |
| Supply Information Purchasing System (SIPS)                 | Miscellaneous           |
| Supply Inventory Management System (SIMS)                   | Inventory/Asset Control |
| Surplus Sales Administration System (SSAS)                  | Financial Admin.        |
| Systematic Control and Management of Public Rec.            | Records Management      |
| Task/Time Management System (TTMS)                          | Financial Admin.        |
| Tech Service Work Order Minutes                             | Project Management      |
| Telecom. Equipment Management System (TEMS)                 | Inventory/Asset Control |
| Training Administration & Delivery System                   | Human Resources         |
| Transfer Request System                                     | Project Management      |
| Vehicle Inventory Management Sys. (VIMS)                    | Inventory/Asset Control |
| Work in Progress System                                     | Project Management      |
| Workplace Hazardous Materials Information System            | Inventory/Asset Control |

Recreation and Parks

|                                                    |                         |
|----------------------------------------------------|-------------------------|
| Accounts Receivable System (ARS)                   | Accounting              |
| Asset Control System                               | Inventory/Asset Control |
| Asset Inventory System (ASSETS)                    | Inventory/Asset Control |
| Athlete Information System (CGame/AGame)           | Miscellaneous           |
| Contract Information System (CIS)                  | Financial Admin.        |
| Department Budget System (DEBS)                    | Financial Planning      |
| Direct Purchase Order System (DPO)                 | Financial Planning      |
| Energize Conference Registration System (ENERGIZE) | Miscellaneous           |
| Equipment Management Information (EMIS)            | Miscellaneous           |
| Equipment Management System (EMS)                  | Inventory/Asset Control |
| Expenditure Officer System (EXPEND)                | Financial Admin.        |
| Facility Replacement Program (FRP)                 | Financial Planning      |
| Hosting Identification and Control System (HOST)   | Financial Admin.        |
| Intersport Conference Registration System (ISPORT) | Miscellaneous           |
| Invoice Frequency System (IFS)                     | Stats/Data Collection   |
| Land Registry System                               | Land                    |
| Library, Asset, and Circulation System             | Library Management      |
| Library Catalogue System                           | Library Management      |
| Mailing Label System                               | Miscellaneous           |
| Mailing Labels System (MAIL)                       | Miscellaneous           |



## SYSTEMS INVENTORY

DEPARTMENTSYSTEM TITLESYSTEM SUBJECTRecreation and Parks

|                                                  |                         |
|--------------------------------------------------|-------------------------|
| Mainframe Equipment System (TERMINAL)            | Inventory/Asset Control |
| Micro Inventory System (MICRO)                   | Inventory/Asset Control |
| Minister's Orders Index System (MIXES)           | Miscellaneous           |
| Municipal Recreation Tourism (MRTA)              | Miscellaneous           |
| Occupational Health and Safety Statistics (OHSS) | Stats/Data Collection   |
| Office Equipment System (OES)                    | Inventory/Asset Control |
| Olympics Protocol System (OLYMPICS)              | Financial Admin.        |
| Park User Statistics Collection System           | Stats/Data Collection   |
| Parking Management System (PARK)                 | Financial Admin.        |
| Personnel Employee Training System (PETS)        | Human Resources         |
| Prenumbered Forms System                         | Financial Admin.        |
| Provincial Grants System (PROFILE)               | Financial Admin.        |
| Recreation Area Facility Inventory System        | Inventory/Asset Control |
| Recreation Grants Information System             | Financial Admin.        |
| Recreation Grants Processing System (RGPS)       | Stats/Data Collection   |
| Revenue Officer System (REVOFF)                  | Financial Admin.        |
| Revenue System                                   | Financial Admin.        |
| Security Service Management Information System   | Stats/Data Collection   |
| Treasury Board Directives Index System (TREBIX)  | Records Management      |
| Vehicle Inventory Management System (VIMS)       | Inventory/Asset Control |
| Vehicle Voucher System                           | Financial Admin.        |
| Wage Employee Data System (WEDS)                 | Financial Admin.        |

Solicitor General

|                                            |                         |
|--------------------------------------------|-------------------------|
| Abandoned Vehicle System                   | Miscellaneous           |
| Absence Management System                  | Human Resources         |
| Adult COMIS Case Tracking System           | Justice                 |
| Booking System                             | Miscellaneous           |
| Driver Control Board System                | Miscellaneous           |
| Firmware Inventory Tracking System         | Inventory/Asset Control |
| Health Manpower Planning System            | Human Resources         |
| Health Registration Tracking System        | Human Resources         |
| Inmate Trust Account System                | Financial Admin.        |
| LEMIS                                      | Justice                 |
| Licence Administration System              | Miscellaneous           |
| Mail-In Automation                         | Miscellaneous           |
| Management Information System              | Justice                 |
| Micro Applications                         | Miscellaneous           |
| Motor Vehicles System (MOVES)              | Miscellaneous           |
| Municipal Police System                    | Justice                 |
| Personnel Inventory and Management System  | Human Resources         |
| Psychological Assessment System (MMPI)     | Medical Care            |
| Revenue Receivables Application            | Financial Admin.        |
| Test Battery System                        | Medical Care            |
| Young Offender Case Tracking               | Justice                 |
| Young Offender Community Correction System | Justice                 |



## SYSTEMS INVENTORY

| <u>DEPARTMENT</u>                      | <u>SYSTEM TITLE</u>                         | <u>SYSTEM SUBJECT</u>   |
|----------------------------------------|---------------------------------------------|-------------------------|
| <b><u>Transportation/Utilities</u></b> |                                             |                         |
|                                        | 3-Centre Curve Program                      | Engineering             |
|                                        | 3TM Traverse Index System                   | Engineering             |
|                                        | Accident Analysis System                    | Stats/Data Collection   |
|                                        | Aerial Photograph Flight Schedule System    | Project Management      |
|                                        | Aerial Photograph Inventory System          | Inventory/Asset Control |
|                                        | Aggregate Source Inventory                  | Inventory/Asset Control |
|                                        | Air Void in Asphalt Calculation System      | Engineering             |
|                                        | Alberta Logo Routine                        | Miscellaneous           |
|                                        | Asphalt Reporting System                    | Engineering             |
|                                        | Automated Mapping & Drafting System         | Graphics                |
|                                        | Basis System Catalogue                      | Inventory/Asset Control |
|                                        | Bench Marks System                          | Inventory/Asset Control |
|                                        | Benkelman Beam System                       | Engineering             |
|                                        | Biaxial Column Design                       | Engineering             |
|                                        | Bridge Budgeting System                     | Modelling/Forecasting   |
|                                        | Bridge Continuous Girder Analysis           | Engineering             |
|                                        | Bridge Deck Equipotential Plotting System   | Engineering             |
|                                        | Bridge Drawing Index System                 | Inventory/Asset Control |
|                                        | Bridge Information System                   | Inventory/Asset Control |
|                                        | Bridge Inspection and Management System     | Project Management      |
|                                        | Bridge Rating & Analysis of Structures      | Stats/Data Collection   |
|                                        | Bridge Services Salvage Reports             | Inventory/Asset Control |
|                                        | Bridge Truss Rating Programs                | Engineering             |
|                                        | Budget Control System                       | Financial Planning      |
|                                        | Budget Control System                       | Financial Planning      |
|                                        | Calendar Plotting Program                   | Miscellaneous           |
|                                        | Campground & Maintenance Garage Info System | Inventory/Asset Control |
|                                        | Computer Resources Utilization System       | Stats/Data Collection   |
|                                        | Concrete Test Cylinder Analysis             | Engineering             |
|                                        | Construction and Financial Reporting System | Project Management      |
|                                        | Contractor Production Information System    | Project Management      |
|                                        | Corebits System                             | Engineering             |
|                                        | CSB Employee Calendar Program               | Human Resources         |
|                                        | CSB Forms Generation                        | Miscellaneous           |
|                                        | CSB Housekeeping Jobs                       | Miscellaneous           |
|                                        | CSB Utility Software                        | Miscellaneous           |
|                                        | Culvert Design (Transportation)             | Engineering             |
|                                        | Culvert Design - Structural                 | Engineering             |
|                                        | Culvert Design System (Wyoming)             | Engineering             |
|                                        | Current Time Certificate Status             | Human Resources         |
|                                        | Curve Deflection Angle System               | Engineering             |
|                                        | Data Designer II                            | Modelling/Forecasting   |
|                                        | Data Entry Statistics Program               | Stats/Data Collection   |
|                                        | Department Telephone Directory              | Inventory/Asset Control |
|                                        | Departmental Costing System                 | Financial Admin.        |
|                                        | Departmental Interactive Graphics System    | Graphics                |
|                                        | Departmental Menu System                    | Miscellaneous           |
|                                        | Design Earthwork System                     | Engineering             |
|                                        | Driver Training Certificates                | Education               |

## SYSTEMS INVENTORY

DEPARTMENTSYSTEM TITLESYSTEM SUBJECTTransportation/Utilities

|                                               |                         |
|-----------------------------------------------|-------------------------|
| Driver Training Information System            | Education               |
| Dynalect - Roadway Surface Deflections        | Engineering             |
| EDP Inventory System                          | Inventory/Asset Control |
| Electronic Fieldbooks System                  | Engineering             |
| Employee Accident System                      | Human Resources         |
| Equipment Management System                   | Financial Admin.        |
| Farm Water Grant System                       | Project Management      |
| Final Earthwork Quantities System (FEQS)      | Engineering             |
| Fleet Unit Costing System                     | Inventory/Asset Control |
| Freeway Capacity Calculations                 | Scientific/Research     |
| Gas Aid Program                               | Scientific/Research     |
| Gas Alberta Retail Billing System             | Financial Admin.        |
| Gas Alberta Wholesale Billing Systems         | Financial Admin.        |
| Geometrics Program                            | Engineering             |
| Geotechnical Project Control System           | Engineering             |
| Highway Control Section Breakdown             | Stats/Data Collection   |
| Highway Design Plan Index System              | Inventory/Asset Control |
| Highway Inventory for RTS                     | Inventory/Asset Control |
| Highway Surface Type Classification & Mileage | Stats/Data Collection   |
| Hydraulics of Bridge Waterways                | Engineering             |
| Hydrologic Program (HEC-2, HEC-6)             | Engineering             |
| ICES - COGO / ROADS                           | Engineering             |
| ICES - Slope                                  | Engineering             |
| ICES STRUDL                                   | Engineering             |
| Information Engineering Workbench             | Modelling/Forecasting   |
| Information Planner                           | Modelling/Forecasting   |
| Information Services Planning System          | Project Management      |
| Lab Materials Testing Program                 | Scientific/Research     |
| Laboratory Data Acquisition System            | Engineering             |
| Land Inventory System                         | Land                    |
| Lateral Buckling of Pony Truss Bridges        | Engineering             |
| Librarian Data Management                     | Library Management      |
| Library Automated System                      | Library Management      |
| Library, KWOC Index                           | Library Management      |
| Linear Regression Analysis Program            | Scientific/Research     |
| Loan Repayment Schedule System                | Financial Admin.        |
| Loans Approval System                         | Land                    |
| Loans Management System                       | Financial Admin.        |
| Mailing Label System                          | Miscellaneous           |
| Meter Information System                      | Inventory/Asset Control |
| Mobile Highway Inventory System               | Inventory/Asset Control |
| Municipal Grants Program                      | Financial Admin.        |
| Municipal Services Financial Reporting        | Project Management      |
| Nuclear Gauge Calibration Program (CALIB)     | Engineering             |
| On-Line Photogrammetry Data Acquisition       | Engineering             |
| Ontario Structural and Soil Programs          | Engineering             |
| Origin Destination Survey System              | Stats/Data Collection   |
| Overload System                               | Engineering             |
| Paint Stripe Evaluation                       | Scientific/Research     |

## SYSTEMS INVENTORY

| <u>DEPARTMENT</u>               | <u>SYSTEM TITLE</u>                             | <u>SYSTEM SUBJECT</u>   |
|---------------------------------|-------------------------------------------------|-------------------------|
| <u>Transportation/Utilities</u> |                                                 |                         |
|                                 | Parts and Materials Inventory System            | Inventory/Asset Control |
|                                 | Pavement Design Programs                        | Engineering             |
|                                 | Pavement Evaluation Testing Crews Expenditure   | Scientific/Research     |
|                                 | Photogrammetry Project Status System            | Engineering             |
|                                 | Photomontage Resection                          | Engineering             |
|                                 | Polynomial Least Squares Regression System      | Engineering             |
|                                 | Pre-Construction Schedule Projections System    | Project Management      |
|                                 | Preliminary Survey Progress Reports             | Project Management      |
|                                 | Present Performance Rating Program              | Engineering             |
|                                 | Prestressed Girder Analysis System              | Engineering             |
|                                 | Prestressed Girder Analysis System (Sask.)      | Engineering             |
|                                 | Primary Highway Lighting System                 | Inventory/Asset Control |
|                                 | Project Control System                          | Project Management      |
|                                 | Project Management System                       | Project Management      |
|                                 | Project Scheduling System                       | Project Management      |
|                                 | Quantities - Standard Sections, On C.L.         | Engineering             |
|                                 | Regional Applications and Hardware              | Miscellaneous           |
|                                 | Regional Personnel Inventory System             | Inventory/Asset Control |
|                                 | Regional Survey Equipment Inventory System      | Inventory/Asset Control |
|                                 | Roadmeter Analysis Program                      | Engineering             |
|                                 | Roadside Development File Index                 | Land                    |
|                                 | RTS Construction Report                         | Project Management      |
|                                 | Rural Highway Transportation Planning System    | Stats/Data Collection   |
|                                 | School Bus Crash Information System             | Stats/Data Collection   |
|                                 | School Bus Inspection System                    | Inventory/Asset Control |
|                                 | Secondary Roads Inventory System                | Inventory/Asset Control |
|                                 | Skid Resistance Program                         | Engineering             |
|                                 | Slope Indicator Program                         | Engineering             |
|                                 | Soil Classification System                      | Engineering             |
|                                 | Soil Survey Classification System               | Engineering             |
|                                 | Speed Study Analysis                            | Stats/Data Collection   |
|                                 | Spot Speed Passing System                       | Stats/Data Collection   |
|                                 | Steel Plan Index System (Bridges)               | Inventory/Asset Control |
|                                 | Strength of Design of Concrete Columns (Metric) | Engineering             |
|                                 | Survey Equipment Inventory System               | Inventory/Asset Control |
|                                 | Tektronics Graphics Display Software            | Graphics                |
|                                 | Tellurometer & Geodimeter Program               | Engineering             |
|                                 | Testing Equipment Inventory                     | Inventory/Asset Control |
|                                 | Time Reporting System                           | Project Management      |
|                                 | Traffic Counter System                          | Stats/Data Collection   |
|                                 | Traffic Turning Movement System                 | Stats/Data Collection   |
|                                 | Transyt 7F System For City of Red Deer          | Engineering             |
|                                 | Traverse - 3TM Calculations                     | Engineering             |
|                                 | Traverse Program                                | Engineering             |
|                                 | Truck Haul System                               | Engineering             |
|                                 | Truck Registration System                       | Inventory/Asset Control |
|                                 | Truss Rating Summary                            | Engineering             |
|                                 | Unit Prices and Bid Quantities System           | Project Management      |
|                                 | Urban Transit Planning System (UTPS)            | Engineering             |



## SYSTEMS INVENTORY

DEPARTMENTSYSTEM TITLESYSTEM SUBJECTTreasury

|                                                    |                         |
|----------------------------------------------------|-------------------------|
| Financial INST General Enquiry (GENQ)              | Financial Admin.        |
| Foreign Exchange Management System                 | Financial Admin.        |
| Forms Inventory and Control (FICS)                 | Inventory/Asset Control |
| General Ledger (GL/FICS)                           | Accounting              |
| Heritage Forecasting Model                         | Modelling/Forecasting   |
| Information Change Request Tracking System         | Project Management      |
| Input Component                                    | Financial Admin.        |
| Input/Interface Preprocessor                       | Financial Admin.        |
| Insurance Corporation Tax System (ICTS)            | Financial Admin.        |
| Insurance Loss Control System                      | Scientific/Research     |
| Investment Data Dictionary System                  | Miscellaneous           |
| Investment Management System                       | Financial Admin.        |
| Market Forecast System                             | Modelling/Forecasting   |
| Office Automation System                           | Miscellaneous           |
| Overtime Summary                                   | Human Resources         |
| Payroll History/T4                                 | Financial Admin.        |
| Pension Payroll System                             | Financial Admin.        |
| Pensions Registration and Contribution System      | Financial Admin.        |
| Performance Measurement System                     | Financial Admin.        |
| Price Capture System                               | Financial Admin.        |
| Prior Service Instalment Buy Back System           | Financial Admin.        |
| Project Time Management System (PTMS)              | Project Management      |
| Public Accounts Payee System                       | Financial Admin.        |
| Retirement Benefits                                | Human Resources         |
| Revenue Information Control System (RICS)          | Financial Admin.        |
| Safekeeping System                                 | Financial Admin.        |
| Salary Payroll System                              | Financial Admin.        |
| Security Lending Trader Support                    | Financial Admin.        |
| Service Request System                             | Project Management      |
| Small Business Advance & Administration Fee System | Financial Admin.        |
| T-Bill Bid System                                  | Financial Admin.        |
| T4A                                                | Financial Admin.        |
| Taxation Statistics System (TXST)                  | Stats/Data Collection   |
| Trade Date Adjustment System                       | Financial Admin.        |
| Trading Account System                             | Financial Admin.        |
| Treasury Cheque Status System (TCSS)               | Accounting              |
| Trust Companies Quarterly Returns (TQRS)           | Financial Admin.        |
| US Analyst System                                  | Financial Admin.        |
| Vendor Number Inquiry System                       | Scientific/Research     |
| Wage Payroll System                                | Financial Admin.        |

U of A Hospitals

|                             |                         |
|-----------------------------|-------------------------|
| Clinical Lab System         | Financial Admin.        |
| Equipment Records System    | Inventory/Asset Control |
| General Ledger Detail       | Accounting              |
| Patient History File System | Medical Care            |
| Space Inventory             | Inventory/Asset Control |